

Supplemental Table 1. List of the expressed genes in Arabidopsis pollen (5 tags or more)

Tag_Sequence	Abundance	UniGene ID	Description
GCTGCTGAGG	520	At 24742	nuclear-encoded chloroplast stromal cyclophilin (ROC4) mRNA, complete cds
GCTGCTGAGG	520	At 34811	chromosome 3 CHR3v07142002 genomic sequence (pollen-specific protein BAN102-like protein)
CAGAGTGTC	457	At 22350	(clone GBGe184) mRNA for exopolysaccharuronase
CAGCGCTCCA	393	At 3	mRNA for polygalacturonase
TAGGTACGTT	369	At 22342	putative pectinesterase (At2g47030; F14M4.14) mRNA, complete cds
TAGGTACGTT	369	At 24875	mRNA for pectin methyl-esterase (pme5 gene)
TTTCTCATTG	318	At 22223	ESTs
TTTCTCATTG	318	At 36416	chromosome 1 CHR1v07142002 genomic sequence (expressed protein)
TGTGGACGGG	264	At 42166	chromosome 1 CHR1v07142002 genomic sequence (expressed protein)
TCGAGGCTCC	238	At 15900	chromosome 1 CHR1v07142002 genomic sequence (putative agp1)
TCCCTATTAA	208		
GGGTAAAAAT	197	At 18310	chromosome 3 CHR3v07142002 genomic sequence (putative pectate lyase)
GCTGCAGAGG	183	At 44216	ESTs, Moderately similar to pollen-specific protein BAN102-like protein
GTTCAGACTC	174	At 27756	chromosome 5 CHR5v07142002 genomic sequence (Ole e I (main olive allergen)-like protein)
CAAAACGAAG	173	At 35593	chromosome 3 CHR3v07142002 genomic sequence
CTCAATCCGC	166	At 44875	clone 4426 mRNA, complete sequence
GAGTTTAGCT	161	At 28481	unknown protein (At3g01240) mRNA, complete cds
GGAGGCTGTG	159	At 29514	chromosome 5 CHR5v07142002 genomic sequence (expressed protein)
TATGGACCTC	157	At 12580	chromosome 2 CHR2v07142002 genomic sequence (putative pectinesterase)
TCCCCGTACA	149		
GTTTCTGGCG	148	At 29756	chromosome 5 CHR5v07142002 genomic sequence (putative protein)
CTTATAAAC	143	At 42723	chromosome 3 CHR3v07142002 genomic sequence (hypothetical protein)
GAGGAGTTGA	138	At 20152	chromosome 5 CHR5v07142002 genomic sequence (pectin methyl-esterase-like protein)
TCAGAACGTT	134	At 7075	chromosome 5 CHR5v07142002 genomic sequence (polygalacturonase)
CTGTACATTG	133	At 36415	chromosome 1 CHR1v07142002 genomic sequence (expressed protein)
GATGCAGGAG	129	At 27687	chromosome 1 CHR1v07142002 genomic sequence (protein serine/threonine phosphatase alpha, putative)
GATGCAGGAG	129	At 41974	chromosome 1 CHR1v07142002 genomic sequence (pectate lyase, putative)
TCTTGTGACA	128		
TGTTTGACTT	127	At 24426	peroxiredoxin TPx2 mRNA, complete cds
CAAGGAAATG	127	At 172	mRNA for shaggy-like kinase beta
TGAGTGGTGG	126	At 38803	chromosome 2 CHR2v07142002 genomic sequence (expressed protein)
TAAAAGGTGA	123	At 24875	mRNA for pectin methyl-esterase (pme5 gene)

CTCCGGCTCC	113	At	43891	chromosome 5 CHR5v07142002 genomic sequence (putative protein)
AGAGTGTTAT	111			
CAATGCAACG	111			
TCCACCCACG	110	At	30848	chromosome 5 CHR5v07142002 genomic sequence (nectarin - like protein)
GATCCTGCTA	98			
GCACGTGGTG	94	At	45253	chromosome 1 CHR1v07142002 genomic sequence (putative transposon protein)
GCTACTTCCT	91	At	27768	chromosome 5 CHR5v07142002 genomic sequence (pectin methyl-esterase-like protein)
CAATCCTTCC	90	At	8258	AT3g13400/MRP15_3 mRNA, complete cds
CGAGAGCACA	89	At	34199	chromosome 4 CHR4v07142002 genomic sequence (putative calmodulin)
TGTTTGCTCT	89			
AAGACGAGGG	87			
TTCTGTTATG	86	At	40793	chromosome 3 CHR3v07142002 genomic sequence (hypothetical protein)
TTTTCTTAAA	83			
TGAAGTTTGT	82	At	24426	peroxiredoxin TPx2 mRNA, complete cds
TGAAGTTTGT	82	At	20543	peroxiredoxin TPx1 mRNA, complete cds
TTGGCTGGTG	79	At	35248	chromosome 3 CHR3v07142002 genomic sequence (hypothetical protein)
TTGGCTGGTG	79	At	45117	chromosome 3 CHR3v07142002 genomic sequence
GTTCAAACTC	78	At	32885	chromosome 4 CHR4v07142002 genomic sequence (predicted protein)
CGCCTTCGCG	77	At	2545	AppB protein (AppB1) mRNA, complete cds
CACACCCACA	74	At	43123	chromosome 3 CHR3v07142002 genomic sequence (unknown protein)
ATGCATATAC	74	At	45700	chromosome 2 CHR2v07142002 genomic sequence (hypothetical protein)
GCGTTTCCCT	74			
TCAAATCAA	74			
ATGTTGATGA	69	At	35281	chromosome 1 CHR1v07142002 genomic sequence (unknown protein)
AGGGGTATGT	69	At	2691	CBL-interacting protein kinase 12 (CIPK12) mRNA, complete cds
GAGTTTGGCT	68	At	41311	chromosome 3 CHR3v07142002 genomic sequence
GACCAGGAGC	65	At	20865	hypersensitive-induced response protein (MQB2.6) mRNA, complete cds
GACCAGGAGC	65	At	38798	chromosome 3 CHR3v07142002 genomic sequence
ATGCTGAACA	64	At	29035	chromosome 5 CHR5v07142002 genomic sequence
CACACCAGCA	64	At	42727	chromosome 3 CHR3v07142002 genomic sequence
TTGCGATGTT	64	At	38953	chromosome 3 CHR3v07142002 genomic sequence
GCAGGTTTGG	62	At	41998	chromosome 1 CHR1v07142002 genomic sequence
TTGGATTGGC	60	At	31475	chromosome 4 CHR4v07142002 genomic sequence
TGTACCTTGA	60	At	37150	chromosome 3 CHR3v07142002 genomic sequence
TACTCCAAAA	58	At	328	putative alpha-tubulin protein (At1g64740) mRNA, complete cds
ACGTCGTAGT	58			

GCGAATGATA	58			
CCGGAGACAA	57	At	19124	At1g55570/T5A14_1 mRNA, complete cds
GAGACGTTAT	56			
TCCACCATAA	55	At	22234	mRNA for exopolygalacturonase
TGCCATCGGC	55			
GAGACAGAAC	54	At	36923	chromosome 1 CHR1v07142002 genomic sequence
GAGACAGAAC	54	At	7868	AT5g58620/mzn1_70 mRNA, complete cds
AATGTTTGAA	53	At	20742	unknown protein (At4g24350) mRNA, complete cds
GTCACAAGTG	53	At	4051	DES-1-like transmembrane protein mRNA, complete cds
AATGTTTGAA	53	At	34157	chromosome 3 CHR3v07142002 genomic sequence
AGAGATTTTC	52	At	27756	chromosome 5 CHR5v07142002 genomic sequence
ACCGCGGATA	52	At	39234	chromosome 2 CHR2v07142002 genomic sequence
ATGCATATAA	52	At	41351	chromosome 1 CHR1v07142002 genomic sequence
TTCTAACATC	52	At	22234	mRNA for exopolygalacturonase
GAGGATTAGT	52			
TAATTTTGTC	50	At	24964	late embryogenesis abundant protein homolog (SAG21) mRNA, partial cds
GTCTACCACC	49	At	43630	chromosome 3 CHR3v07142002 genomic sequence
ACTGACTTGT	49	At	37015	At2g46360/F11C10.5 mRNA, complete cds
TGTTCAGATG	48	At	32125	chromosome 5 CHR5v07142002 genomic sequence
TTTTTATGTA	46	At	44216	ESTs, Moderately similar to pollen-specific protein BAN102-like protein
ATCTCCACGA	46			
TGGCGGTGGA	45	At	40850	chromosome 3 CHR3v07142002 genomic sequence
GATCCATTTG	42	At	42564	chromosome 1 CHR1v07142002 genomic sequence
TACGGACGGA	42			
GAGATCAGAT	40	At	22737	putative RNA-binding protein (At5g47620) mRNA, complete cds
TATTGTGTTT	40	At	706	mRNA for putative beta-galactosidase (BGAL11 gene)
GGAAACACTC	40	At	29710	chromosome 5 CHR5v07142002 genomic sequence
GTTGCTGCTT	40	At	30916	chromosome 5 CHR5v07142002 genomic sequence
TGTGGGCACT	40	At	38651	chromosome 3 CHR3v07142002 genomic sequence
TGTGGGCACT	40	At	42656	chromosome 1 CHR1v07142002 genomic sequence
GCGAAGTCGA	40			
AAGAAGAAGA	37	At	24780	unknown protein (At2g39650) mRNA, complete cds
AACGGTGCTT	37	At	31843	chromosome 5 CHR5v07142002 genomic sequence
AAGAAGAAGA	37	At	14838	At1g07720/F24B9_16 mRNA, complete cds
AAGACAGGAG	36	At	21711	zinc finger protein 3 (ZFN3) mRNA, complete cds
TATTCCAATA	36	At	43992	chromosome 5 CHR5v07142002 genomic sequence
GACGGTGGAG	36	At	39401	chromosome 3 CHR3v07142002 genomic sequence

GACGGTGGAG	36	At	5851	chromosome 3 CHR3v07142002 genomic sequence
GATTGTGAAA	36	At	35078	chromosome 3 CHR3v07142002 genomic sequence
AGCCATTTAT	36	At	42390	chromosome 1 CHR1v07142002 genomic sequence
TTCTTCAGTA	36	At	20183	AT5g55930/MYN21_4 mRNA, complete cds
TACCACCTCT	35	At	28482	putative serine carboxypeptidase II (At2g05850) mRNA, complete cds
TGTCACGAG	35	At	38223	chromosome 3 CHR3v07142002 genomic sequence
AAACTTTTGT	35			
GAAACGTTAT	35			
GGTTGTGGTG	35			
TCATCTGGTT	35			
TTTTCTGTAA	34	At	37603	chromosome 2 CHR2v07142002 genomic sequence
CGTTGCACTA	34			
GTTGTATTGA	34			
TCTGACCGTA	33	At	30695	chromosome 5 CHR5v07142002 genomic sequence
TTCTTTGATG	33	At	30727	chromosome 5 CHR5v07142002 genomic sequence
CAAGAACTCT	33	At	35559	chromosome 3 CHR3v07142002 genomic sequence
TCTGACCGTA	33	At	36356	chromosome 3 CHR3v07142002 genomic sequence
GCCATTATGA	33	At	26579	C7A10_870/C7A10_870 mRNA, complete cds
TTAATGACGC	33	At	14786	At1g78460/F3F9_3 mRNA, complete cds
TTCTTTGATG	33	At	12581	A.thaliana (ecotype Landsberg erecta) mRNA for squamosa promoter binding protein-like 1
TTTTGTGCTT	32	At	29641	chromosome 5 CHR5v07142002 genomic sequence
TTTTGTGCTT	32	At	37415	chromosome 3 CHR3v07142002 genomic sequence
AGGAAAACCTG	32			
GATGGTTCCT	32			
TAAACCTTTT	31	At	19923	chromosome 5 CHR5v07142002 genomic sequence
GACCCTTACC	31	At	45700	chromosome 2 CHR2v07142002 genomic sequence
AACGGAAAAG	31			
AGGTCGTATA	31			
GGCATAATAA	30	At	42700	chromosome 3 CHR3v07142002 genomic sequence
GGCTTGGTGG	30	At	4823	chromosome 3 CHR3v07142002 genomic sequence
GTTTGAAGGA	29	At	24437	TCTP homolog (TCTP) mRNA, complete cds
TGAAAGCGG	29	At	28510	putative beta-1,3-glucanase (At5g20390) mRNA, complete cds
GTCAACCTAA	29	At	3572	fatty acid hydroxylase-like protein (T13K14.30) mRNA, complete cds
CAAACCACAA	29	At	31080	chromosome 4 CHR4v07142002 genomic sequence
CCAGTACCAA	29	At	38215	chromosome 3 CHR3v07142002 genomic sequence
GCACATATAG	29	At	40548	chromosome 3 CHR3v07142002 genomic sequence
TGTAATAGTA	29	At	37416	chromosome 3 CHR3v07142002 genomic sequence
GAAAAGGAGA	29	At	36012	chromosome 1 CHR1v07142002 genomic sequence
TCGAATAACT	29	At	35268	chromosome 1 CHR1v07142002 genomic sequence
TCTTTAAGCT	29	At	24956	AT5g47540/MNJ7_13 mRNA, complete cds
GACCGCGTTT	29			
TAGGTACCGT	29			
TCGAAAGCTT	29			

ATCGCGGAAG	28	At	28481	unknown protein (At3g01240) mRNA, complete cds
GAAGCAGCAG	28	At	32348	chromosome 5 CHR5v07142002 genomic sequence
TGACCCCTGA	27	At	25574	S-adenosylmethionine decarboxylase (SAMdc) mRNA, complete cds
CCCGGCGGTG	27	At	30773	chromosome 5 CHR5v07142002 genomic sequence
TACATTCTGT	27	At	26829	chromosome 4 CHR4v07142002 genomic sequence
TTGTATCCTT	27	At	34168	chromosome 3 CHR3v07142002 genomic sequence
TTTGTGGCCC	27	At	34081	chromosome 3 CHR3v07142002 genomic sequence
AGACTTGCAA	27			
CAGTCATTC	26	At	507	mRNA for BNH protein (T5A14.2 gene)
ACTTGAACT	26	At	32233	chromosome 4 CHR4v07142002 genomic sequence
ACGAGTGTC	25	At	41743	chromosome 1 CHR1v07142002 genomic sequence
CAAGAAGTAG	25	At	40498	chromosome 1 CHR1v07142002 genomic sequence
GGAACATACG	25	At	36357	chromosome 1 CHR1v07142002 genomic sequence
GTTGTATTAT	25	At	22579	At2g39700/F17A14.7 mRNA, complete cds
TCATATGAAG	25	At	15579	alanine aminotransferase (ALAAT2) mRNA, complete cds
CAATGGTTTT	25			
TAAGAATCAC	25			
ATTCATTCGA	24	At	17005	putative nucleotide sugar epimerase (At1g02000) mRNA, complete cds
TTGAAGTAGG	24	At	35647	chromosome 1 CHR1v07142002 genomic sequence
TTTGTTTTGT	24	At	41566	chromosome 1 CHR1v07142002 genomic sequence
TTGTATCAAA	24			
ATGCTTTGTC	23	At	5393	mRNA for monogalactosyldiacylglycerol synthase
TGAGCGATGA	23	At	10348	GDP-mannose pyrophosphorylase (GMP1) mRNA, complete cds
GCCGTTCAGC	23	At	32182	chromosome 4 CHR4v07142002 genomic sequence
TAATTATGTA	23	At	31074	chromosome 4 CHR4v07142002 genomic sequence
CGAGTCAAGC	23	At	42448	chromosome 1 CHR1v07142002 genomic sequence
AGCATTGTGG	22	At	20838	similar to Pto kinase interactor 1 gb AAC61805.1 (At1g48210; F21D18.6) mRNA, complete cds
CCTCTTCTGA	22	At	21238	putative kinase (At4g19110) mRNA, complete cds
AGCATTGTGG	22	At	1517	protein kinase-like protein (At3g59350; F25L23_210) mRNA, complete cds
AACCGGTTGG	22	At	28906	chromosome 5 CHR5v07142002 genomic sequence
AAAACTGAG	22	At	42732	chromosome 3 CHR3v07142002 genomic sequence
TTTCAGATGC	22	At	36590	chromosome 2 CHR2v07142002 genomic sequence
AAACCGAGAG	22			
ATGTAECTCG	22			
TTTAATAAAT	21	At	44580	EST
TTTAATAAAT	21	At	8507	unknown protein (At5g39880) mRNA, complete cds
AATGATCTTG	21	At	22013	putative tubulin beta-4 chain (At5g44340) mRNA, complete cds
GGGTAGGTGA	21	At	19550	putative nucleoside triphosphatase (At2g02970; T17M13.14) mRNA, complete cds
AATGATCTTG	21	At	28063	chromosome 4 CHR4v07142002 genomic sequence

AAATTGAAAT	21	At	39426	chromosome 3 CHR3v07142002 genomic sequence
GCCTAGAAAG	21	At	23845	chromosome 3 CHR3v07142002 genomic sequence
ACAAAACCGT	21	At	43028	chromosome 1 CHR1v07142002 genomic sequence
AATCCATTAG	21			
ATGCTTCTGG	21			
GCGAAATGGA	20	At	22342	putative pectinesterase (At2g47030; F14M4.14) mRNA, complete cds
GAGGCAGCAG	20	At	25023	mRNA for putative heavy metal transporter (hma4 gene)
ACTCGAGCCT	20	At	25548	glutamate dehydrogenase 2 (T211_150) mRNA, complete cds
ACTCGAGCCT	20	At	21712	glutamate dehydrogenase 2 (GDH2) mRNA, complete cds
TTACCGTTCA	20	At	33051	chromosome 4 CHR4v07142002 genomic sequence
GTGTTGCACA	20	At	43882	chromosome 3 CHR3v07142002 genomic sequence
CAAAAGTTGT	20	At	41024	chromosome 2 CHR2v07142002 genomic sequence
TTGTGCTTGT	20			
GCCTTCTTCA	19	At	26282	WRKY transcription factor 68 (WRKY68) mRNA, complete cds
CTTGGGAAAA	19	At	24530	putative remorin protein (At2g45820) mRNA, complete cds
CTTGGGAAAA	19	At	21524	putative DNA-binding protein (At3g61260) mRNA, complete cds
ACCATTTTCA	19	At	26444	mRNA for STP11 protein
TACAAATGCA	19	At	44898	mRNA for phosphatase and tensin homolog (pten1 gene)
GCCTTCTTCA	19	At	8492	chromosome 5 CHR5v07142002 genomic sequence
CACCAGCTCC	19	At	31532	chromosome 4 CHR4v07142002 genomic sequence
GATCTATACG	19	At	36443	chromosome 2 CHR2v07142002 genomic sequence
CCTTCCATCA	19	At	35791	chromosome 1 CHR1v07142002 genomic sequence
GGCTGACACA	19	At	24517	calcium-dependent protein kinase (CDPK6) mRNA, complete cds
GCTTAGTAGA	19	At	24196	AT5g16110 (AT5g16110/T21H19_30) mRNA, complete cds
GGCTGACACA	19	At	24735	UBC9 mRNA for ubiquitin conjugating enzyme homolog
GCCTCCCCAC	19			
TAACACACGC	19			
TACTACTTTA	19			
GAGCTGTCCA	18	At	24058	reversibly glycosylated polypeptide-1 (AtRGP) mRNA, complete cds
CCCAACCTAC	18	At	10506	fatty acid hydroxylase Fah1p (FAH1) mRNA, complete cds
GATTAECTCT	18	At	33785	chromosome 4 CHR4v07142002 genomic sequence
GAGTTCCTTA	18	At	38211	chromosome 2 CHR2v07142002 genomic sequence
AAAGCTCTGA	18	At	23024	AT5g58950/k19m22_150 mRNA sequence
CGAGCATAAA	18			
AAGAATGGAG	17	At	29477	chromosome 5 CHR5v07142002 genomic sequence
TAATCCGAAA	17	At	3125	chromosome 4 CHR4v07142002 genomic sequence
GAAATATAAG	17	At	8044	chromosome 3 CHR3v07142002 genomic sequence
GGTTTCTTGA	17	At	43073	chromosome 3 CHR3v07142002 genomic sequence
CGGCGAGAAC	17	At	38653	chromosome 2 CHR2v07142002 genomic sequence
GCTGCAAATA	17	At	37952	chromosome 2 CHR2v07142002 genomic sequence
AACATACCAG	17	At	18294	chromosome 1 CHR1v07142002 genomic sequence

GCCCAAACAG	17	At	42624	chromosome 1 CHR1v07142002 genomic sequence
TTATGTAATA	17	At	39569	chromosome 1 CHR1v07142002 genomic sequence
CAACGTGTAA	17	At	20666	AT5g67480/K9I9_4 mRNA, complete cds
ATCGTACCCA	17			
TGGAGCCCTT	17			
TGGATTATTG	16	At	2344	unknown protein (At4g27350) mRNA, complete cds
CAAGCTCCAG	16	At	9528	NOI protein mRNA, complete cds
TGTAAAGAGG	16	At	39657	chromosome 2 CHR2v07142002 genomic sequence
GAATATGCAA	16	At	43278	chromosome 1 CHR1v07142002 genomic sequence
GGTCAGCTCA	16	At	20411	AT5g01350/T10O8_60 mRNA, complete cds
GAATATGCAA	16	At	24531	AT3g02420/F16B3_5 mRNA, complete cds
TGATAATGGC	16	At	19824	At2g21540/F2G1.19 mRNA, complete cds
AACAAGAAAC	16			
ACATACAAGT	16			
ATAGTACACA	16			
CATCTATATA	16			
CCGATGTGAA	16			
TGTGTTTCGTT	15	At	22013	putative tubulin beta-4 chain (At5g44340) mRNA, complete cds
ACCGTGCGGC	15	At	42981	chromosome 5 CHR5v07142002 genomic sequence
AAGGTGAAGA	15	At	39206	chromosome 3 CHR3v07142002 genomic sequence
GTCGATGACA	15	At	34959	chromosome 3 CHR3v07142002 genomic sequence
AACAAGAACG	15	At	20602	AT5g11760/T22P22_150 mRNA, complete cds
AGCACGTA	15			
GATGTGCAGC	15			
TCAACCAAAT	15			
TTCAGCTCTG	15			
CCTAGAGGTC	14	At	44932	EST, Moderately similar to protein kinase interactor, putative
GACAAGTTCG	14	At	27187	unknown protein (At3g52360) mRNA, complete cds
CGACAGGAGT	14	At	10174	transcription factor TFIB mRNA, complete cds
TGCGACTGGT	14	At	24118	RING-H2 finger protein RHF2a mRNA, complete cds
CCTAGAGGTC	14	At	12093	putative protein kinase interactor (At1g06700) mRNA, complete cds
GCCCTCGCCG	14	At	23312	germin-like protein (GLP8) mRNA, complete cds
AATCTCTTTG	14	At	33461	chromosome 5 CHR5v07142002 genomic sequence
GTGTTTCGTGT	14	At	34406	chromosome 4 CHR4v07142002 genomic sequence
TTCAGTTGAA	14	At	31436	chromosome 4 CHR4v07142002 genomic sequence
TTTACTCAGT	14	At	31119	chromosome 4 CHR4v07142002 genomic sequence
AGGGAACGTT	14	At	39990	chromosome 3 CHR3v07142002 genomic sequence

CCTGAGACAA	14	At	39426	chromosome 3 CHR3v07142002 genomic sequence
GACACAGAAA	14	At	40932	chromosome 3 CHR3v07142002 genomic sequence
CTGAGCCTGC	14	At	36743	chromosome 2 CHR2v07142002 genomic sequence
GCTAAAAGG	14	At	36539	chromosome 2 CHR2v07142002 genomic sequence
TTACTCAGT	14	At	39563	chromosome 2 CHR2v07142002 genomic sequence
TGAATTATT	14	At	34972	chromosome 1 CHR1v07142002 genomic sequence
AATCTCTTTG	14	At	27437	AT5g47580/MNJ7_17 mRNA, complete cds
ATGATTATAT	14	At	18683	AT3g05760/F10A16_5 mRNA, complete cds
TAATGTGCAA	14			
TTTCCCGTCA	14			
GTTCTCTTTT	13	At	7295	Unknown protein (At5g43930; MRH10.2) mRNA, complete cds
GTTCTCTTTT	13	At	21104	unknown protein (At1g04140) mRNA, complete cds
TTTTTTTGGG	13	At	10194	mRNA for dynamin-like protein ADLP1 (dlp1 gene)
AGTGGAGATG	13	At	34920	chromosome 3 CHR3v07142002 genomic sequence
GGTACTTACG	13	At	34667	chromosome 1 CHR1v07142002 genomic sequence
TATTTATATG	13	At	27274	beta-D-glucan exohydrolase-like protein (At3g62710; F26K9_140) mRNA, complete cds
CTCCATTCTA	13	At	28445	AT3g51300/F24M12_340 mRNA, complete cds
CCTTCTGCGC	13			
CTACGTTTTA	13			
GACTCACTAT	13			
GCACTTTAAG	13			
TATTTGAGCG	13			
TCCCTATAAG	13			
TAGAATGTTA	12	At	25398	chromosome 4 CHR4v07142002 genomic sequence
AGTACGGTGC	12	At	38491	chromosome 3 CHR3v07142002 genomic sequence
ATGAAGATGT	12	At	43393	chromosome 3 CHR3v07142002 genomic sequence
CAGAAGCCTC	12	At	35280	chromosome 3 CHR3v07142002 genomic sequence
GTGGTGGTGA	12	At	37516	chromosome 3 CHR3v07142002 genomic sequence
ATGTCTCTCC	12	At	20212	chromosome 2 CHR2v07142002 genomic sequence
GCTCCTTTTG	12	At	42111	chromosome 1 CHR1v07142002 genomic sequence
TGCTCCATCT	12	At	24633	AT5g64130/MHJ24_11 mRNA, complete cds
GGATTAAAGC	12	At	9276	AT5g56750/MIK19_22 mRNA, complete cds
GGACGGGCTG	12	At	23506	AT5g54810/MBG8_7 mRNA, complete cds
TGGAGCAGCA	12	At	19998	AT5g10270/F18D22_40 mRNA, complete cds
AGTTACAAA	12			
CCAGTTCTTG	12			
GCACAAAGCA	12			
TATTGGTCTG	12			
TTAATGCTAA	12			
TTGTGGCGAA	12			
TTTTTTTTTC	11	At	20293	EST
TCCGTTGATG	11	At	24187	zinc-finger protein Lsd1 (LSD1) mRNA, complete cds
TTTCTGTAC	11	At	11485	Unknown protein (At1g34780; F21H2.1) mRNA, complete cds

GGCTAAATGG	11	At	23580	putative protein (F24B22.22) mRNA, complete cds
TCCCAAAGTC	11	At	707	mRNA for putative beta-galactosidase (BGAL13 gene)
AATCTGTTTT	11	At	20193	chromosome 5 CHR5v07142002 genomic sequence
TCGATGTTGT	11	At	33317	chromosome 4 CHR4v07142002 genomic sequence
CTCTTAATAT	11	At	35336	chromosome 3 CHR3v07142002 genomic sequence
CTCTTAATAT	11	At	35334	chromosome 3 CHR3v07142002 genomic sequence
GAACAGCACG	11	At	35805	chromosome 3 CHR3v07142002 genomic sequence
TTTCTGTTAC	11	At	37753	chromosome 3 CHR3v07142002 genomic sequence
ACGATACAAG	11	At	45667	chromosome 2 CHR2v07142002 genomic sequence
GTTGTACGTT	11	At	14117	chromosome 2 CHR2v07142002 genomic sequence
TAGTGTAAG	11	At	38211	chromosome 2 CHR2v07142002 genomic sequence
AAAAAAAAAA	11	At	41626	chromosome 1 CHR1v07142002 genomic sequence
ACCACAACAT	11	At	15260	chromosome 1 CHR1v07142002 genomic sequence
ATGTTTTAGT	11	At	40920	chromosome 1 CHR1v07142002 genomic sequence
CAACAAACAT	11	At	43690	chromosome 1 CHR1v07142002 genomic sequence
GATCCGAGTC	11	At	41370	chromosome 1 CHR1v07142002 genomic sequence
GGACTCGAGG	11	At	23067	calmodulin-3 mRNA, 3' end
TAACAACGAT	11	At	24482	ATP dependent copper transporter (RAN1) mRNA, complete cds
TCGATGTTGT	11	At	10208	atExt4 mRNA for extensin 4, complete cds
CAACAAACAT	11	At	4665	AT4g37280/C7A10_80 mRNA, complete cds
AAAAAAAAAA	11	At	20719	AT4g27020/F10M23_360 mRNA, complete cds
TTTTTTTTTC	11	At	27476	At2g26190/T1D16.17 mRNA, complete cds
GGCTAAATGG	11	At	24357	UBC10 mRNA for ubiquitin conjugating enzyme homolog
TGCCAGCGGA	11	At	24796	mRNA for acyl-(acyl carrier protein) thioesterase
TGCCAGCGGA	11	At	24765	mRNA for acyl-(acyl carrier protein) thioesterase
AACGAAACAA	11			
AGAAGGGCTG	11			
ATTTACCAAT	11			
CAACGAGAAC	11			
CACAAATTCC	11			
CTCGTAGTAT	11			
GGCTGATTGG	11			
TAATGGAAGA	11			
TCTACATTCA	11			
TGCCCTGTTC	11			
TTGCAACTTT	11			
GATGGAGTTT	10	At	20144	ESTs
GCTCCAGAGG	10	At	6306	unknown protein (At3g22750) mRNA, complete cds
TGTTCAACAA	10	At	11888	putative transcription factor (MYB103) mRNA, complete cds
CAAAAAAAAA	10	At	23456	putative RNA-binding protein (At2g38610; T6A23.19) mRNA, complete cds
CAAAAAAAAA	10	At	16552	putative lipase (At1g10740) mRNA, complete cds

GAGCTTGACG	10	At	27301	fructose-bisphosphate aldolase-like protein (F17C15.11) mRNA, complete cds
AAATGTGATG	10	At	29229	chromosome 5 CHR5v07142002 genomic sequence
GAAGACGGTG	10	At	43144	chromosome 5 CHR5v07142002 genomic sequence
GGTTTCTCAA	10	At	32168	chromosome 5 CHR5v07142002 genomic sequence
GTGGCAAGAA	10	At	31838	chromosome 5 CHR5v07142002 genomic sequence
TAATCTTTGA	10	At	30386	chromosome 5 CHR5v07142002 genomic sequence
TCACAACCGT	10	At	30728	chromosome 5 CHR5v07142002 genomic sequence
AACTAAGGGA	10	At	33661	chromosome 4 CHR4v07142002 genomic sequence
GAAGCATCGC	10	At	31076	chromosome 4 CHR4v07142002 genomic sequence
GATACCTGTA	10	At	31657	chromosome 4 CHR4v07142002 genomic sequence
AAATGTGATG	10	At	35913	chromosome 3 CHR3v07142002 genomic sequence
TTTAATATAT	10	At	40644	chromosome 3 CHR3v07142002 genomic sequence
CGGTTTCTGA	10	At	37419	chromosome 2 CHR2v07142002 genomic sequence
TCTTCACCAC	10	At	39156	chromosome 2 CHR2v07142002 genomic sequence
AAATGGCTGA	10	At	35291	chromosome 1 CHR1v07142002 genomic sequence
ACTCCAATCT	10	At	9578	CBL-interacting protein kinase 10 (CIPK10) mRNA, complete cds
CTCTTAAGAA	10	At	14738	At1g79660/F20B17_9 mRNA, complete cds
TGTTGCCGAT	10	At	22653	AT1g77120/T14N5.18 mRNA, complete cds
AAGAAGACTT	10	At	19366	At1g68110/T23K23_4 mRNA, complete cds
AACTGAAATG	10	At	19124	At1g55570/T5A14_1 mRNA, complete cds
TGTTGCCGAT	10	At	22295	acetolactate synthase (T8P19.70) mRNA, complete cds
AAACATTGTC	10			
AATCGATGAT	10			
ACTTGTGGAA	10			
AGACTAGTCT	10			
ATTATAATCC	10			
CTCCTCTTCG	10			
GCCCCTGCGC	10			
GGCCTGGTTA	10			
TAAGTATAAA	10			
TCACGGTTTC	10			
TGATCAGGAG	10			
TGTGAGATTC	9	At	26551	unknown protein (At4g30860) mRNA, complete cds
GACTTCGTTC	9	At	21011	unknown protein (At2g46260) mRNA, complete cds
TGTTGGAAC	9	At	27454	unknown protein (At1g01490) mRNA, complete cds
TTTGCTCGAG	9	At	23029	Rho GDP-dissociation inhibitor 1 mRNA, complete cds
GCACCGGCGT	9	At	18244	putative translation initiation factor EIF-2B alpha subunit (T10D10.19) mRNA, complete cds
ATCAACCTTC	9	At	21345	putative histidine decarboxylase (At1g43710) mRNA, complete cds
CAGGACGAAA	9	At	22949	GF14 protein phi chain mRNA, complete cds
GTA AAAAGAG	9	At	1513	epsin-like protein (At3g59290; F25L23_150) mRNA, complete cds
GAACCAAAGA	9	At	30168	chromosome 5 CHR5v07142002 genomic sequence
GAGTTTAGAC	9	At	34199	chromosome 4 CHR4v07142002 genomic sequence

GATCCCACAA	9	At	33126	chromosome 4 CHR4v07142002 genomic sequence
GATTGATCT	9	At	2064	chromosome 4 CHR4v07142002 genomic sequence
CAGAACCGCT	9	At	21220	chromosome 3 CHR3v07142002 genomic sequence
CGATATTAAT	9	At	5944	chromosome 3 CHR3v07142002 genomic sequence
GCTTACACGG	9	At	40644	chromosome 3 CHR3v07142002 genomic sequence
GCTTTTGCTA	9	At	45148	chromosome 3 CHR3v07142002 genomic sequence
CGTACCTTTC	9	At	40137	chromosome 2 CHR2v07142002 genomic sequence
GAAATTTACT	9	At	38894	chromosome 2 CHR2v07142002 genomic sequence
AAAAAGATTC	9	At	41998	chromosome 1 CHR1v07142002 genomic sequence
AAAAGAAACA	9	At	34197	chromosome 1 CHR1v07142002 genomic sequence
GCTACACCGA	9	At	42444	chromosome 1 CHR1v07142002 genomic sequence
GTAAAAAGAG	9	At	42036	chromosome 1 CHR1v07142002 genomic sequence
GCTCTTCTCG	9	At	22959	AtPLDdelta mRNA for phospholipase D, complete cds
TGTTGGAAct	9	At	27372	AT5g03760/F17C15_180 mRNA, complete cds
GTTTGGTTGT	9	At	22579	At2g39700/F17A14.7 mRNA, complete cds
TTTTTGACAGA	9	At	107	mRNA for proline transporter 1
AACCAGAACG	9			
AACCTTTTGC	9			
ACGTTGTGTT	9			
ATAACAAAGA	9			
ATTAATGTGG	9			
GCAATTTTAT	9			
GTGTTTAATA	9			
GTTGTATTAA	9			
GTTTTTCTAG	9			
TAGAATGATA	9			
TATCAAATTT	9			
TCTTCCAAGC	9			
TGCCCTGCGC	9			
TTGCCATATA	9			
GTCAAAGTCA	8	At	20585	EST
GCTACTTCAA	8	At	19848	Unknown protein (At2g42780) mRNA, complete cds
TATTTTCCAT	8	At	5800	putative zinc finger protein (PMZ) mRNA, complete cds
AACATCTGCA	8	At	21524	putative DNA-binding protein (At3g61260) mRNA, complete cds
TGCCACTTCA	8	At	19615	putative ADP-ribosylation factor (At1g23490) mRNA, complete cds
AGGATGCTCA	8	At	19923	chromosome 5 CHR5v07142002 genomic sequence
GATTTGATTT	8	At	30162	chromosome 5 CHR5v07142002 genomic sequence
TCCTTACGTG	8	At	29086	chromosome 5 CHR5v07142002 genomic sequence
ATAACCCATT	8	At	33860	chromosome 4 CHR4v07142002 genomic sequence
AAAAGGACCA	8	At	41075	chromosome 3 CHR3v07142002 genomic sequence
AGACTTGAGG	8	At	40468	chromosome 3 CHR3v07142002 genomic sequence
GATTTGATTT	8	At	27888	chromosome 3 CHR3v07142002 genomic sequence
GCTGGGTCTG	8	At	41248	chromosome 3 CHR3v07142002 genomic sequence
GCTTCAGTGA	8	At	42723	chromosome 3 CHR3v07142002 genomic sequence
ACTAATCTTC	8	At	41009	chromosome 2 CHR2v07142002 genomic sequence

TAAATATACT	8	At	41516	chromosome 2 CHR2v07142002 genomic sequence
CTCCAAATGT	8	At	28182	chromosome 1 CHR1v07142002 genomic sequence
GTCAAAGTCA	8	At	22404	chromosome 1 CHR1v07142002 genomic sequence
GTGGCTTGTG	8	At	38257	chromosome 1 CHR1v07142002 genomic sequence
TTCGCCTTGG	8	At	41908	chromosome 1 CHR1v07142002 genomic sequence
GGGGATGAAG	8	At	23738	AtSR1 mRNA for serine/threonine protein kinase, complete cds
AAGTTTGATC	8	At	9180	AT5g46250/MPL12_3 mRNA, complete cds
TTAGAGCAAG	8	At	28659	AT5g13430/T22N19_80 mRNA, complete cds
ACAGTCACTT	8	At	22166	At2g04410/T1O3.18 mRNA, complete cds
AGGGACTATG	8	At	24174	mRNA for proline oxidase
GCTGTTTTAT	8	At	10821	A.thaliana (L.Heynh.) chloroplast mRNA for recombinant APS-kinase
GCTTCAGTGA	8	At	26	A.thaliana (Columbia) cyc2b mRAN for cyclin 2b protein
AATCCTAAGA	8			
AATGGTCTAG	8			
ATAGCTTCGA	8			
CAACTGCTTG	8			
GAAATGATCT	8			
GAAGCTTGTT	8			
GAGGTGTTGC	8			
GATAAGAGCG	8			
GCCTTCCCAA	8			
GGACCTTACT	8			
GTTGTATTGC	8			
TAAATACCAA	8			
TCTCGGTCGT	8			
TTATTCTGAA	8			
GAAC TTGACC	7	At	24187	zinc-finger protein Lsd1 (LSD1) mRNA, complete cds
TCTCGTTTCA	7	At	3910	Unknown protein mRNA, complete cds
GATTTTCGAC	7	At	42676	unknown protein (At4g30850) mRNA, complete cds
TTGGATTATC	7	At	15456	unknown protein (At1g05940) mRNA, complete cds
GCAAATCCTG	7	At	28360	putative ripening-related protein (At5g59480) mRNA, complete cds
GAAATGAAGC	7	At	24026	MADS-box protein AGL18 (AGL18) mRNA, complete cds
AAAATTCAAA	7	At	29916	chromosome 5 CHR5v07142002 genomic sequence
CATTGACCC	7	At	31778	chromosome 5 CHR5v07142002 genomic sequence
CCGTCTCTGA	7	At	33401	chromosome 5 CHR5v07142002 genomic sequence
TATAAAAGAA	7	At	19699	chromosome 5 CHR5v07142002 genomic sequence
TGTGATGTGA	7	At	31671	chromosome 5 CHR5v07142002 genomic sequence
TTCTATGAGA	7	At	28956	chromosome 5 CHR5v07142002 genomic sequence
GATTTTCGAC	7	At	31797	chromosome 4 CHR4v07142002 genomic sequence
CCGCTTACAA	7	At	37976	chromosome 2 CHR2v07142002 genomic sequence
GAGGGTAGGG	7	At	37555	chromosome 2 CHR2v07142002 genomic sequence
TTAGGGTTTA	7	At	39902	chromosome 2 CHR2v07142002 genomic sequence
CCAATACAAA	7	At	45220	chromosome 1 CHR1v07142002 genomic sequence

GGAGGCGCAG	7	At	35163	chromosome 1 CHR1v07142002 genomic sequence
TTACCACGTA	7	At	45220	chromosome 1 CHR1v07142002 genomic sequence
TGAAGCACAA	7	At	9105	AT5g51720/MIO24_14 mRNA, complete cds
AAGGTTCTTT	7	At	43759	AT5g36940/MLF18_60 mRNA, complete cds
GTTGGGATCA	7	At	23386	AT5g01410/T1008_120 mRNA, complete cds
GCTTGCTGTT	7	At	22368	AT4g14960/dl3520c mRNA, complete cds
GTAATGACAA	7	At	27467	At2g46500/F11C10.19 mRNA, complete cds
GAGGGTAGGG	7	At	42682	At2g36420 mRNA sequence
TCTGATTCTT	7	At	10773	At1g77260/T14N5_19 mRNA, complete cds
GCTTGCTGTT	7	At	24393	At1g50010/F2J10_12 mRNA, complete cds
GCAAAGGGAA	7	At	11529	alanine:glyoxylate aminotransferase 2 homolog (AGT3) mRNA, complete cds
TGCCACCTCT	7	At	23262	ADP-ribosylation factor mRNA, complete cds
AACGCGCAGT	7			
AATATCCTTC	7			
ACTACACCTC	7			
ATCATCCTCC	7			
ATTAATCTTT	7			
ATTGAATAGA	7			
CAATGCTTAC	7			
CGATTTTATA	7			
CTACGGATGG	7			
GAAACTTCTG	7			
GAAGTTCTTT	7			
GAGGATTCTC	7			
GCATAATCAC	7			
GCCACGACAC	7			
GCTTCCTTCC	7			
GGGAAAAGGT	7			
GTCCGTCCAT	7			
GTCTGGATCC	7			
GTTTTGTGAA	7			
GTTTTTGAT	7			
TAACTTGTTG	7			
TCCCGTACAT	7			
TCCTAAGTGT	7			
TCTTGAAGAT	7			
TGAGGGGAAG	7			
TGATATGTGA	7			
TGGCATTGGC	7			

TGGGACGGGT	7			
TGGTTTGAGG	7			
TGTTATGGTA	7			
TTGTTTGAAA	7			
GAATCTTCAG	6	At	25197	ESTs
TTTCTTGAT	6	At	44220	ESTs
TATTGCCTCC	6	At	20087	unknown protein (At5g18650) mRNA, complete cds
TAAAAGCTCT	6	At	22316	unknown protein (At5g11500) mRNA, complete cds
ATCATTATAA	6	At	28500	unknown protein (At4g39870) mRNA, partial cds
GGAGTTATAT	6	At	28744	Unknown protein (At2g19180; T20K24.20) mRNA, partial cds
TGTAAGTGTA	6	At	24299	unknown protein (At1g53320) mRNA, complete cds
GAGATTGAAG	6	At	11934	putative RAS-related protein ARA-1 (At1g05810) mRNA, complete cds
TCCACCATTG	6	At	6657	putative galactosyltransferase (At3g14960) mRNA, complete cds
GAAACGTCAA	6	At	9326	putative DNA-directed RNA polymerase II subunit (At5g51940) mRNA, complete cds
TAAGTACTAA	6	At	1190	putative beta-1,3-glucanase (At3g55430) mRNA, complete cds
AAAGATATGA	6	At	22734	protein synthesis initiation factor 4G (EIF4G) mRNA, partial cds
TTAAACCAGC	6	At	7874	PRLI-interacting factor N mRNA, partial cds
GAAGAGATGT	6	At	120	mRNA for delta-8 sphingolipid desaturase
GGAAGTCTGC	6	At	4325	hypothetical protein, predicted mRNA
TTGTAAGCTT	6	At	24377	extensin-like protein (ELP) mRNA, complete cds
AGTACCCGGT	6	At	24130	cysteine protease component of protease-inhibitor complex (At5g43060; MMG4.7) mRNA, complete cds
AGGCTTTAGC	6	At	23125	chromosome 5 CHR5v07142002 genomic sequence
ATGCAGAAGC	6	At	29648	chromosome 5 CHR5v07142002 genomic sequence
ATGCAGAAGC	6	At	29799	chromosome 5 CHR5v07142002 genomic sequence
GAGATTGAAG	6	At	43202	chromosome 5 CHR5v07142002 genomic sequence
TTTCAATGTA	6	At	30299	chromosome 5 CHR5v07142002 genomic sequence
AAAGCTGGGG	6	At	32327	chromosome 4 CHR4v07142002 genomic sequence
AGGAGGACTA	6	At	22322	chromosome 4 CHR4v07142002 genomic sequence
ATCATTATAA	6	At	32440	chromosome 4 CHR4v07142002 genomic sequence
ATCTACATAA	6	At	34572	chromosome 4 CHR4v07142002 genomic sequence
GAGGCCTCTG	6	At	33018	chromosome 4 CHR4v07142002 genomic sequence
TTCCAAATAA	6	At	28037	chromosome 4 CHR4v07142002 genomic sequence
TTTGGAGGAG	6	At	43017	chromosome 4 CHR4v07142002 genomic sequence
TTTTGTCTGT	6	At	31113	chromosome 4 CHR4v07142002 genomic sequence
ACAACCAGTT	6	At	28242	chromosome 3 CHR3v07142002 genomic sequence
TCGCTTTTGA	6	At	35507	chromosome 3 CHR3v07142002 genomic sequence
TCTAGATTTT	6	At	28025	chromosome 3 CHR3v07142002 genomic sequence
TCTTGTCTGGG	6	At	34541	chromosome 3 CHR3v07142002 genomic sequence
TTTGATCCTT	6	At	22524	chromosome 3 CHR3v07142002 genomic sequence

ATGCGAGTGT	6	At	13052	chromosome 2 CHR2v07142002 genomic sequence
ATGGTTCTGT	6	At	41730	chromosome 1 CHR1v07142002 genomic sequence
GAGCTGAAGC	6	At	22732	chromosome 1 CHR1v07142002 genomic sequence
GAGTATGCAA	6	At	43684	chromosome 1 CHR1v07142002 genomic sequence
GCCCTGAGAG	6	At	16172	chromosome 1 CHR1v07142002 genomic sequence
GCTACAAACA	6	At	42075	chromosome 1 CHR1v07142002 genomic sequence
GGATGGGACT	6	At	34033	chromosome 1 CHR1v07142002 genomic sequence
GTCCAGTTTT	6	At	36376	chromosome 1 CHR1v07142002 genomic sequence
GTTTCTTTGA	6	At	42643	chromosome 1 CHR1v07142002 genomic sequence
TGAACCGTGA	6	At	35306	chromosome 1 CHR1v07142002 genomic sequence
CCGAAAATA	6	At	26213	catalase 1 (CAT1) mRNA, complete cds
GAAGCTGGTC	6	At	21383	AT5g41990/MJC20_9 mRNA, complete cds
TTAGGGAGGA	6	At	25168	AT5g13100/T19L5_60 mRNA, complete cds
ATCATAGACT	6	At	26255	AT4g30940/F6I18_150 mRNA, complete cds
GTTTCTTTGA	6	At	1512	AT3g59280/F25L23_140 mRNA, complete cds
AGTATTTTGT	6	At	10605	At1g79245 mRNA sequence
AAATAAGTTA	6	At	24180	At1g64230/F22C12_17 mRNA, complete cds
GCTACAAACA	6	At	19179	At1g05230/YUP8H12_16 mRNA, complete cds
GAAACGTCAA	6	At	10173	arginine decarboxylase (ARGdc) mRNA, complete cds
GAGGCCTCTG	6	At	22725	mRNA for Rab2-like protein
TGTGTGTGAA	6	At	9700	mRNA for copper transporter protein
AACCCTGAGA	6			
AACGTCTGCA	6			
AAGGCCAAGG	6			
AAGTGTCTT	6			
ACCACACCCC	6			
AGAAAGATCA	6			
AGCACCAATT	6			
AGTTCATCTT	6			
ATCTCTGGCT	6			
ATGAAACCCG	6			
ATTGTGTCGT	6			
ATTTTATCAG	6			
CACGCTGTTT	6			
CCACAAGCTA	6			
CGAGGAAAAG	6			
GCTGAAGGCA	6			
GTGGCGGAGC	6			
TACTTCAAGA	6			
TATATACGAA	6			
TGTTTAAAAA	6			
TTGTAGGAAA	6			

TTTGGCCTAA	6			
GCAGGTCACC	5	At	22530	ESTs
GATGCAGCTA	5	At	22407	zinc finger-like protein (F3C22_200) mRNA, complete cds
GGTGAATTT	5	At	23589	vacuolar H ⁺ -pumping ATPase 16 kDa proteolipid (ava-p2) mRNA, complete cds
TGTAGATCCA	5	At	22244	unknown protein (At3g47080) mRNA, complete cds
AGCATTGTAC	5	At	21786	Unknown protein (At3g29180; MUO22.2) mRNA, complete cds
CCCCTGATGA	5	At	6206	unknown protein (At3g20920) mRNA, complete cds
GACAACGAGC	5	At	15712	unknown protein (At1g22200) mRNA, complete cds
TTTTCTTAAT	5	At	22531	ubiquitin-specific protease 23 (UBP23) mRNA, complete cds
ACTATCTTCT	5	At	23531	Skp1p homolog mRNA, complete cds
GGGGAGCAAT	5	At	21021	putative RING zinc finger ankyrin protein (At2g28840; F8N16.13) mRNA, complete cds
GACAGCAAAC	5	At	3371	putative protein (F6G3.170) mRNA, complete cds
GCTCGTGCCA	5	At	45944	putative casein kinase II catalytic alpha subunit (At2g23080) mRNA, complete cds
AACATTAAG	5	At	23700	protein-serine kinase mRNA, complete cds
TCTCCCTTAG	5	At	5393	mRNA for monogalactosyldiacylglycerol synthase
TATTTGATTA	5	At	20630	mRNA for blue copper binding-like protein
ACAAGACCGT	5	At	20152	chromosome 5 CHR5v07142002 genomic sequence
AGCATTGTAC	5	At	30347	chromosome 5 CHR5v07142002 genomic sequence
CAAAGCAAGA	5	At	29438	chromosome 5 CHR5v07142002 genomic sequence
GAGAAGAGAA	5	At	30589	chromosome 5 CHR5v07142002 genomic sequence
GATGAGTTTA	5	At	29944	chromosome 5 CHR5v07142002 genomic sequence
TGTGTATGTA	5	At	31541	chromosome 5 CHR5v07142002 genomic sequence
TTAGTTCCG	5	At	31869	chromosome 5 CHR5v07142002 genomic sequence
TTTTGGCGTC	5	At	29506	chromosome 5 CHR5v07142002 genomic sequence
TAATCACTTG	5	At	32289	chromosome 4 CHR4v07142002 genomic sequence
AACTTGAAGA	5	At	27950	chromosome 3 CHR3v07142002 genomic sequence
AGAATAGGAC	5	At	40545	chromosome 3 CHR3v07142002 genomic sequence
ACGTTTTGGT	5	At	34830	chromosome 3 CHR3v07142002 genomic sequence
CAAACGCATA	5	At	40723	chromosome 3 CHR3v07142002 genomic sequence
GACAATTGCT	5	At	40612	chromosome 3 CHR3v07142002 genomic sequence
GCGTTTCCTC	5	At	36320	chromosome 3 CHR3v07142002 genomic sequence
GCTGTTCCAG	5	At	20883	chromosome 3 CHR3v07142002 genomic sequence
GAGTCTCTTT	5	At	39711	chromosome 2 CHR2v07142002 genomic sequence
GATTTATGGT	5	At	23346	chromosome 2 CHR2v07142002 genomic sequence
GTCAATTCCA	5	At	39450	chromosome 2 CHR2v07142002 genomic sequence
GTTAATTAGT	5	At	37809	chromosome 2 CHR2v07142002 genomic sequence
GTTATTGATT	5	At	39795	chromosome 2 CHR2v07142002 genomic sequence
TGAAGGGTAA	5	At	21504	chromosome 2 CHR2v07142002 genomic sequence
TGTCATCTCC	5	At	45847	chromosome 2 CHR2v07142002 genomic sequence
AACTTGAAGA	5	At	43430	chromosome 1 CHR1v07142002 genomic sequence
GAGAAGAGAA	5	At	43317	chromosome 1 CHR1v07142002 genomic sequence

GAGGAACTAA	5	At	26858	chromosome 1 CHR1v07142002 genomic sequence
GATGAGTTTA	5	At	36535	chromosome 1 CHR1v07142002 genomic sequence
GGAGGTGGTC	5	At	41409	chromosome 1 CHR1v07142002 genomic sequence
GTC AATTCCA	5	At	43516	chromosome 1 CHR1v07142002 genomic sequence
GTTTAGATAA	5	At	38846	chromosome 1 CHR1v07142002 genomic sequence
TCTAGATTGG	5	At	35502	chromosome 1 CHR1v07142002 genomic sequence
TCGTATGGCG	5	At	7426	AT5g40720/MNF13_240 mRNA, complete cds
AGACAGGAAG	5	At	21204	At4g35590/C7A10_670 mRNA, complete cds
ACCACCTGAA	5	At	2505	AT4g22590/F7K2_170 mRNA sequence
TGAGTTAAGT	5	At	26390	At3g09760/F8A24.19 mRNA, complete cds
GTGGTAACGG	5	At	43731	At2g16590/F1P15.3 mRNA sequence
ATTTTTTTTG	5	At	14903	At1g01770 mRNA sequence
AAGATGAACT	5	At	15579	alanine aminotransferase (ALAAT2) mRNA, complete cds
AAGCTTCTTC	5	At	24189	mRNA for Shaggy-like kinase tetha
GCTCCGTTTC	5	At	109	mRNA for Rab11 protein
CGAGGAAGCA	5	At	20895	ASK-gamma mRNA
GAGGAACTAA	5	At	35	A.thaliana (Columbia) Di19 mRNA
AACCTTTGGA	5			
AAGAACATTT	5			
AAGAACCATA	5			
AAGTCATATT	5			
ACAGAACCAA	5			
AGCTCCAACA	5			
ATCGGAGAAG	5			
ATTATATATA	5			
ATTCTTCAA	5			
CACACTAAAA	5			
CAGGTTCTAG	5			
CTTTAGGGCT	5			
GAGAAGCTGA	5			
GCCAAAAAAT	5			
GCCTCGGCTT	5			
GCTGAATTTT	5			
GCTGCGGGGA	5			
GTAACA ACTA	5			
TAATTGAATA	5			
TAGTCTCGAG	5			
TATAATGATT	5			
TATATATGTT	5			
TCAGACAAAG	5			
TCCAAATTGT	5			

TCCAGCCGCG	5			
TCCTTTGCTT	5			
TTCCGGTTCG	5			
TTAAGAGTC	5			
TTGATTGT	5			