Supplementary Table 1. Location, rs number, and sequence context of SNPs in *LPA*. SNPs are numbered based on the GenBank accession number DQ452068.

SNP (alleles)	Location within gene	rs #	50 bases 5 flanking the SNP	50 bases 3 flanking the SNP
275 (G/A)	5 flanking	-	gcttagtaaatgatgactattctttttattgcaataaaatgtacacagc	taagagttactattttaaccatttttgcagggtaccaccaagtggcattt
421 (A/T)	5 flanking	rs783148	ttttcctcatccccaaaggaaacctcatgctcattaatcagtagctctcc	ttaaaAtattagttatgaagatcatagcactatacaaaactcattatgta
427 (A/G)	5 flanking	-	tcatccccaaaggaaacctcatgctcattaatcagtagctctccAttaaa	tattagttatgaagatcatagcactatacaaaactcattatgtaatgttg
850 (C/T)	5 flanking	-	catcaccactgctctgttcttctggagtttccttgtgaacatgttgtgga	gtagttaccatttctttcatctttttaaacacaggtacctttgggggctgg
1372 (G/A)	Intron	-	tgatttttctggtagggaaggaggtagagggtacaggacagagactaact	cacacaatatctgagactggagctcagatattgctgatgatcagagttgg
2130 (A/G)	Intron[1]	rs1800589	gagtgcagtggcacattcttggctcactgcaacctccatctcctgtgttc	agcaattctagtgcctcagcctacttagtagctgggatgactggcatgTg
2179 (T/C)	Intron	-	cAagcaattctagtgcctcagcctacttagtagctgggatgactggcatg	gcctccacacccagctaatttttgtatttttttgtagagacaggggttttgg
2810 (G/A)	Intron	-	cAagcaattctagtgcctcagcctacttagtagctgggatgactggcatg	ggggaaatggctttcaccacttCccagcatctattgacattgcactctca
2833 (C/T)	Intron	-	ggggtgagggaaggagtaaggagacataaaggcaatgtggagcagctgag	ccagcatctattgacattgcactctcaaatattttataagactctatatt
2995 (C/T)	Intron[2]	rs1853021	aatttgactatctggtttgtgggtgcgtttactctcatgtaagtcaacaa	gtcctgggattgggacacactttctggGcactgctggccagtcccaaaat
3023 (A/G)	5 UTR[3]	rs1800769	ttactctcatgtaagtcaacaaCgtcctgggattgggacacactttctgg	cactgctggccagtcccaaaatggaacataaggaagtggttcttctactt
3170 (A/T)	Intron	rs2315129	gaattatttttttctcccacaatgtagtaaaaatacatatgccatggcttt	tgtgcaattcatttaatttttgattcatgaaattcccagttcaaaatctt
3264 (C/G)	Intron	-	gaattatttttttctcccacaatgtagtaaaaatacatatgccatggcttt	gtgaagactgtcacggtgctggaatgaatgggcagaaaaaataatggttg
3265 (-/+)	Intron	-	aatcttgtatatgattgaaaaattcttaaaaaaataagtttaatttcccC	tgaagactgtcacggtgctggaatgaatgggcagaaaaaataatggttga

3414 (G/T)	Intron	-	aaaataaatagccattgtagctaactatgcaaaggatg gctaagctcttc	cttggttctcagtttcattaatttatatcatctctgttcaggtgcc atgc
3648 (C/T)	Intron	rs9346833	gcttcttatccctggagaaattatacacatccatttgcca gatgatatac	catataatgattcaacaaatactcagggtatttgttgAgtgg gttaggtc
3686 (A/G)	Intron	-	cagatgatatacGcatataatgattcaacaaatactca gggtatttgttg	gtgggttaggtccccacattttatacatacatacacacatac acaccgt
4134 (C/T)	Intron	rs1321195	tttgcttccaaagctagcttaggggaagaaatgcagca gtcctgccgtac	acttcactttaggagcagaaagtggcactttaaaaggCaa cagaggagg
4173 (C/G)	Intron	-	tcctgccgtacCacttcactttaggagcagaaagtgg cacttttaaaagg	aacagaggaggcgagcaaggattcaggggtccatgctag cttgggcacct
5443 (C/T)	Intron	rs1367209	TATTAATTTATTGTGTGTTTTGAA GTCACACTGTGAGCTATAGAATT TAC	CAAGCACAACTCTTCCTGGAAAAGA GAGTTCAAATGAGAAACAGTGCAGG
5491 (A/G)	Intron	rs1367210	ACTCAAGCACAACTCTTCCTGGA AAAGAGAGTTCAAATGAGAAAC AGTGC	GGGTGAAGACATGGAtatgggcctaaaatatc tatttctcaatgatattt
5595 (G/A)	Intron	rs1367211	tatatctatcaagtgctttttagtggattaggttcagaatg catcagcca	tgcctgttcaataatccagttttccagcatagagcatattaaat tgagga
5829 (A/G)	Intron	rs1652507	gagaatgagaatctgttcatctgcctttctactggatact tgtcatcggc	tacaaacacatgttctctgcagtgtgtcatctttcagaacctc ccctgac
6448 (A/G)	Intron	rs1321196	ctccccaactaatagtggtgtgtcactgtagtaagccta gtacaaaaatg	ccttctttgtggaggagcttcatatcctccatttttttttgcttaa ttt
6755 (C/T)	Intron	-	atcaatcttggcaacacagttgccactgatggtgtctta ttttttttTat	atgacatggcaatcaagagcaaacatgatttattcttatttaa gatttta
6867 (G/T)	Intron	-	ggcagatagctagatatgagcaggaggtggaagccc ctgagagaatggag	tctggagaatctgaaaccccagagattacccaagtcctgca tgctagaca
6960 (C/T)	Intron	rs1740428	gctagacatgagtggaggagggggaatacctaggta gaaaagaatgcccc	taagatgcccagcagtcgctcactgtgcagttaacttttcag aatgctgc
7498 (G/T)	Intron	-	tgtagctgccttatggaaaagtggccacactgttttctg cactggtccct	cccctactattcctcactgggcagagcaCagccaccctgg ccctgcctga
7527 (C/A)	Intron	-	ctgttttctgcactggtccctGcccctactattcctcact gggcagagca	agccaccctggccctgcctgaacattttagtcagtgttggct ctgtgctt
8870	Intron	-	caaatctgctaagattgccctgaatgagagttttaactc	agttgaaattgtgaaaaaacagagacaagctgttatcatgc

(G/A)			ctgtagagaaa	gagtagctg
8894 (-/+)	Intron	-	tgagagttttaactcctgtagagaaaGagttgaaattgtgaaaaaacaga	caagctgttatcatgcgagtagctgatctgcaacaagaggtgcatgcaca
9101 (C/T)	Intron	rs9456573	cactgagtttgtgaactctgatgaaacttttttgccagaagaaacagttt	cccatccccagtagtggtaacatcccctccctgacccgtgctgccattag
9537 (C/T)	Intron	-	ttattggtttggcCCTACTaagtagggattctgcatttaatgtTGCAGCT	GGGGACTTAGAAAAGGTTCTGATAGGGCCGGGAGCAGTGGCTCACGCCTG
10057 (C/A)	Intron	rs1830522	AGACCTACTCATCCCAGCTGGGAGGGTCCAGAAGATACACCCTTGGCCGA	GCTTTGTGAAATAGATTTGTGAGAGCAGCACCTGTATTTTTGAAGAGCCC
10270 (C/A)	Intron	rs2872764	TGGCACTGAACCATCAAAGGCAAGGTGGGCATAACTACCATAATAGACAG	AGAGGCAAAGCAGCCATCAGAATAGTCTGACTCATGTAGAGCTCTGGCAT
12566 (A/G)	Intron	-	ttagatttatggacttcacatcagcatttaagcatttaagtgttgttcat	tcagcatttaaatattgttaaccttatgtaataacttttggtttgggat
12742 (G/C)	Intron	rs9457988	aagattatgtatgatttcaggatgtgtgtatgggttcaagttgacaagga	ttggacttgtgatggttaatactgtcaacttgattggattgaaagatgca
15845 (A/G)	Intron	-	tatcttaaatgcaccacaggtttaaattcctccagtgatgggttgctgct	tcttttgcttagagtggggcctggggtgtggaagaattttctcagtgttc
15960 (T/C)	Intron	rs2983236	attttagcagtcactgcatgcctgcactacagaggggatatcttcataca	ataatctaaccccattgaaactgctgtttcttcttaatgaatgctcaatc
16165 (C/T)	Intron	-	tttggatggaacttgaacctgtggtgggtttggagagaaagagtagcaga	gtctgctatgttgcaatgcaggatgctgggcacaagaaaattttccagtct
16309 (C/T)	Intron	rs12212507	aagtgaagggctttgcctgcggtgctagatgcaaaaccatttttctcccc	cattgcccagaaacttaaggctttggcttttctgagcagtggtctaggga
16935 (C/T)	Intron	-	atcaacataataggaccacagaaaactacccaaatgcgtatgtcattaat	ttacagtaagcaaaacaaggtccaagtaaaatttgtcttagaaaaggtgt
17079 (T/A)	Intron	rs1569933	aatgcatggcaaaatgtctgagaaacattactttgagcaaagagtatgat	gaagagaaatgttaagctggctctctttcctgagagtttgataaaatcag
17638 (G/T)	Intron	-	CCGCTTGTTGGACAATAGATGGTAGAGGACCAAGGGAATTGCGAGAGAGA	AACAATGAGATCAACTCAACAGATGCACTGGTTTTCTTCCTGGAGACCCT
17762	Intron	rs7756317	GGAGCCCAAAAAAAACTGTAGC	AGTTTGGGATTATTCAGGTGGCTAG

(G/A)			CATCTTGCTGAACAGAGGAGGGACATTG	GATTTTCTAGGCCTGCTAACAATGA
17836 (G/A)	Intron	-	AGGATTTTCTAGGCCTGCTAACAATGAGAACAGATTTGTGGAGGAAAGGA	TTCTAGAAATATGCATAGAAATCTCCTCGAGTCATTGGCTAAACATGAAG
18273 (C/T)	Intron	-	atctttagaggtaaacatcaaagtcaagtggctcagctatgcagtatcca	agtgtgaggcctaaatataaaacttgactacacatagaaacctttagtg
18339 (A/G)	Intron	rs10945683	tataaaacttgactacacatagaaacctttagtgtgaccacaagcagg	ggaaaatcagTcaatacaaacagacccagaagagacagaaatgattagaa
18350 (C/T)	Intron	rs10945682	actacacatagaaacctttagtgtgacccacaagcaggAggaaaatcag	caatacaaacagacccagaagagacagaaatgattagaaTggcataaaaa
18390 (T/G)	Intron	-	ggaaaatcagTcaatacaaacagacccagaagagacagaaatgattagaa	ggcataaaaatttgacatatcactatataataattgagttctaggattta
18638 (T/A)	Intron	rs7770685	ataccaaatgaaaaataattgcatagaacctacagaaccagatacacaca	acaaaacacacgcatgcatacacacacactcaaacatgtataagcttaca
18765 (A/T)	Intron	-	gaaaaatgaaatcaaccgagccacacagacataaaggaaaacataaaaag	tttcctacatgtgggaagcaagtcacagaaaggggggaaggagattggaac
19001 (C/T)	Intron	rs9457986	atagcagttcaactgtcagagggcaaagacataatacacagaaaaatctc	taaggaacgggaaaaacaaaaagctgtgtcttgctagaggaacagtgata
59549 (G/A)	Intron	-	ccagcttcctggaatggagggtctgggattgacactaggccacatgtata	agtctctagagagaCnAgtgtTTCATCCCCATGGCCCGTAATACATTTCC
59564 (-/+)	Intron	-	ggagggtctgggattgacactaggccacatgtataGagtctctagagaga	gtgtTTCATCCCCATGGCCCGTAATACATTTCCCATTTTCTCAGGCAGCC
59625 (T/C)	Intron	rs9457952	TCCCCATGGCCCGTAATACATTTCCCATTTTCTCAGGCAGCCACAGGTCA	GAATGTGAGGATAGAGAGAGGTTGGAGCAACGTTCTTGGGAGGCATAAGG
59742 (C/T)	Intron	-	AGATCCCCGCAGCCCAAACTCCTACCTGCTTTGCCCCCTAATGCAGTGTT	CTCCGTAGCTGTCCGACCTCTTCAGATCTCTTAGTCTACCCTGCCATCTT
60464 (G/C)	Intron	rs9457951	agtatgagaaatgtgcagacaggattagtgattgagagccatttgtgctt	tggcaatcatatggtacttttatgggaatattagaaaggcactggtaatg
60672 (A/G)	Exon	-	gcaggaatccagatcctgtggcagcccttattgttatacgagggatccc	gtgtcaggtgggagtactgcaacctgacacaatgctcagacgcagaaggg

60814 (T/C)	Intron	-	agaggctccttctgaacaaggtaaggagcctgtggccagaaacctacacg	ttcgatgctgggatgaaaagccatggaaattcccactgatgcagcagcct
60869 (T/C)	Intron	rs10081128	atgctgggatgaaaagccatggaaattcccactgatgcagcagcctccaa	ggtaaacggatgctcgagtgttgactgagttctgtcatgtaggaggaagc
61046 (G/T)	Intron	-	acaaaccctccagggtgatcgacttcacaactcacctcgttgaaaaatgg	ctatctcagtgtcttagccaaaatttttattgtaacatgctgtcAGATGT
61095 (G/A)	Intron	-	gGctatctcagtgtcttagccaaaatttttattgtaacatgctgtcAGAT	TGTGACTCTTTCCAAGCCAGTAAGCTTTTCCTGGGACTTCTTCAATTAGC
61284 (A/G)	Intron	-	GCATTAATTCCAAATCACCCTGGTTCTATGGAGCAGTACATGAACTCCCA	TGATCTATGTTTCAGGACTTCCTCAGTCATAGGTGGGCTCTGCAGCCCTA
61288 (T/C)	Intron	-	TAATTCCAAATCACCCTGGTTCTATGGAGCAGTACATGAACTCCCAATGA	CTATGTTTCAGGACTTCCTCAGTCATAGGTGGGCTCTGCAGCCCTAGGTT
61528 (C/T)	Intron	-	GCTGTTCGCCTCCACCCATCCCTGATAACTGAAGTGTCTTTGTCTGCAGT	CTAGACGAAGGACTGTTGTCTCTCCCATGGCCCAGAAGCTGAAGACCTTG
61656 (T/A)	Intron	-	TCATGTCTGTCCGTTTCTCTGCCCCTAACACCCAATCACCATGTATGGCC	GTACCCCCAAATGCATCGTGCTTTGCTGTTTGCTGCCCCATAGTCCTCAT
61673 (C/T)	Intron	-	TCTGCCCCTAACACCCAATCACCATGTATGGCCTGTACCCCCAAATGCAT	GTGCTTTGCTGTTTGCTGCCCCATAGTCCTCATGAACATTCAGTAGAAAT
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62580 (G/A)	Intron	-	cttttctccttggaattctattaaactaaactccaattcctgaagtgaag	ttctgttggggttttctgttttggcttacaaggaaagtatatatgtatat
62745 (A/G)	Intron	rs6930542	ggttctgaccaccagtggtctgaagggatactggttgttagagaataaaa	tggcaggaaggcagatgagagtcagcaaagagagagatcctgtaaagtaa
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(C/T)			cactgaagag	tgcaggaga
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65869 (A/G)	Intron	rs13192132	acgtcaaaatccataccagttattccagagagatggattgggcagaaggc	gaaggaggatattctgatccctttttggccacatgtatgtataatctcag
66185 (G/A)	Exon	-	tgatgtgtattcttttggaatttccagtggcttgatcaagaactactgcc	aaatccagatcctgtggcagccccttggtgttatacaacagatcccagtg
66419 (C/G)	Intron	rs7752408	ctgcttggatgctgggatgaaaagccatggatacccccactgacgcacaa	ccttcagtgctacactggttctcgtgtgttggttctgggtctgccatgtg
66636 (G/A)	Intron	-	cccctcattgtaaaaggggctatctcattgtcctagacaaaattcttatt	taatatgCtgtcagatgtgtgtgtctttccaagccagtaaacttttccag
66644 (C/G)	Intron	-	tgtaaaaggggctatctcattgtcctagacaaaattcttattGtaatatg	tgtcagatgtgtgtgtctttccaagccagtaaacttttccagggatttct
67247 (C/A)	Intron	-	tcctccccaaaaaaccattttaatgcttggagacttgctttcagctttg	caaatgcatcacccttttcttctatgctgttccatgtcgtcatgaacactc
67555 (C/A)	Intron	-	tctcagtgactctttttggtttatgtcataaatggcttcctgtattttt	tgttctaggaaataataagcttgatgtcttctgttttaatttcagcactg
67766 (T/C)	Intron	-	gacaccacaccagcatagtcggaccccagaaaactacccaaatgcgtacg	ctttgttctttaccataagcGaaggaagggccaatggaagtttctgttag
67787 (G/A)	Intron	rs7450261	gaccccagaaaactacccaaatgcgtacgTctttgttctttaccataagc	aaggaagggccaatggaagtttctgttagaagagtcatgcttcaaggtga
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67888 (A/C)	Intron	rs7767342	ctgctcaggactcaacttggctcagatgcagaggaacAtttcctgtgagc	aaagttcttagagaaGactttgttttttgagacagagtcttgctttgtt
67904 (G/T)	Intron	rs7743535	ttggctcagatgcagaggaacAtttcctgtgagcAaaagttcttagagaa	actttgttttttgagacagagtcttgctttgttgcccaggctggagtgc
67985 (C/T)	Intron	-	tgttgcccaggctggagtgcagtggcatgatctcggctcactgcaagctc	gcctcccgggttcacaccattctcctgcttcagcctctctagcagctggg
68134 (C/T)	Intron	rs9457948	agagacagggtttcactgttctagccaggatggtcttggtctcctgacct	gtgatccgcctgcctcagcctcccaaagtgctgggattacaggcgtgagc

68363 (A/G)	Intron	-	agttagagtatccttctacaacatcggctgagggttaatacaaccttttc	ccttggaattctatcattctaagctctagtccctgaagtgaatgttgtgt
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68810 (C/A)	Intron	-	gggagaaaatgagatcaacccatcaatgccttggctttcttcaaggagac	cttcctgcactgaagagcaaggagatggagcccaagctgacTgtagccat
68852 (T/G)	Intron	-	aaggagacCcttcctgcactgaagagcaaggagatggagcccaagctgac	gtagccatgttgctgaacagaggagagtgattggactttgggattactca
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72283 (A/G)	Intron	rs6907156	ccaagctcatgataagcctttcatggtatttcttcaagtagtcagtgttc	ttgcatctttggctttgCggtttcggaggaatgcggtttttgagtctgtc
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72373 (T/A)	Intron	-	ttgagtctgtcatccttgagaaacctaatatgacttttcttagttccata	acttctgggtccaggtagcagtacatagccaacaaatgctccatcgttct
72530 (C/T)	Intron	rs6921516	ctcagtgttcttgcccctccttctcatggaacatatatctgtgttggtct	tgagaagAagagtagtggatatctactttgttgcaatgcagaatcctggg
72538 (A/G)	Intron	-	tcttgcccctccttctcatggaacatatatctgtgttggtctCtgagaag	agagtagtggatatctactttgttgcaatgcagaatcctgggcCaaagat
72582 (C/G)	Intron	rs12182517	gagaagAagagtagtggatatctactttgttgcaatgcagaatcctgggc	aaagataccagccatccctccaagggaataaaattttggccagtagccct
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72886 (G/A)	Intron	-	ttctcaggaacacccagaagatgtctatattaaagagcatgcacatgagt	caattttgactgataggcactctgatctttcctttggtgcctgtgtttta
72991 (T/C)	Intron	-	aaatctttctaagaactcgttaaagttctagaatgctatgaatctttggg	tttattattggtatgtccatctgcctgctagtacagaacagagcatggta
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73608 (C/A)	Intron	-	catggccacgtgcttagaaatagcaccattccacaatgcccactaaagac	aatgcaatagttcaaccagggatttctgtcattctaatctccaagtcctg
73713 (T/C)	Intron	-	gaaggttgtattagccatgttcatcttgggcaacaaataaaggatatcta	gttgacatccagatcttccaatcactttctcctctaacctgtacctgggt
73803	Intron	-	tgtacctgggttctgagaacaaggtatctgaagagcta	catgaggggcaaaagtaggaaggcagctgagagtcagg

(A/C)			tgtgttgccagc	aagtataaagat
73865 (A/C)	Intron	-	aaagtaggaaggcagctgagagtcaggaagtataaagattctgaagagtt	cacatgcaggaagatggacagaaacccagttcagaccacgtcagcgtttc
73975 (T/A)	Intron	-	ggactatcaaatacataggaaaagtgttttcataggttggacaacagaca	gacaggcctgagaaaattcagaaagggaatcaaaggagatcaaccttatc
74145 (C/T)	Intron	-	ttgcttaactgaggagagagactggagtttgtgatgcctcaggcatctga	gtattctaggctggctaagaatgagaggggatttgtggaGgaaaggagct
74185 (G/A)	Intron	rs13198987	aggcatctgaCgtattctaggctggctaagaatgagaggggatttgtgga	gaaaggagctccaagaatacacaccgaagtcttctcaaggctttggctaa
74970 (C/T)	Intron	-	cactggatggccttataaccagtttagatattatggtaggaaaaggtgaa	gagaaaatgattcaattaaagctagacaaaccacaagacagaCagacaga
75008 (-/+)	Intron	-	ggaaaaggtgaaCgagaaaatgattcaattaaagctagacaaaccacaag	aCagacagacacaaatacacatacacacaatgactgaaccaattaatcaa
75013 (C/G)	Intron	-	aggtgaaCgagaaaatgattcaattaaagctagacaaaccacaagacaga	agacagacacaaatacacatacacacaatgactgaaccaattaatcaaca
75438 (-/+)	Intron	-	ggaaaagcaaataagacacaaggaaaggggatggatggaaatagtccaaa	caatgacattcagtgaacaagaaaatagaccaacaaaggagtaaatccat
75849 (C/T)	Intron	rs7754526	ACGTGCATAAAACAATCTACAAGACTCACTTCAAAATCTCTCAGTTAATC	AAAGTAACATATTTGGCAGAAGGTGGAAGGAGGGTATTCTGATCCTTTCT
75882 (G/A)	Intron	rs9456550	AAATCTCTCAGTTAATCCAAAGTAACATATTTGGCAGAAGGTGGAAGGAG	GTATTCTGATCCTTTCTTGTACACATTGATGTTTTCTCTCGGTTTTCTTA
75970 (T/C)	Intron	-	CTCGGTTTTCTTATGGAGTATAGACGAGTTTGGATGTGTTACAATAAGAA	GATAATCTGTCTTTGAAATGTTCACAGTTGTTTAGAAGTTGAGGACGATT
76022 (G/A)	Intron	rs7755463	ATAATCTGTCTTTGAAATGTTCACAGTTGTTTAGAAGTTGAGGACGATTT	TGATTGTTACAGGACCTTTAGTGAGAATATTTCAAAGTCACTTTTTACCA
76094 (A/G)	Intron	-	TGAGAATATTTCAAAGTCACTTTTTACCACTTTGTTACAACAAAATGTAG	GGATGTCTGGTGCCCTTGTATCTTCTCCCATCTCTGGTGAACTGTATTGT
76503	Intron	-	cctcagcgccttctctgggggaaccagggctgagatt	acagggtggtgtctttaggaagcgtgcagaccttctagggc

(G/C)			tttggcaccccgt	actggattt
76881 (G/A)	Intron	-	tgtctaccttaatcttaggcaggtgctgcacacctaggctttgatggaag	gAtttcttagtgttcttgcccctccttctcatggaacacgtatctgtgtt
76883 (A/C)	Intron	-	tctaccttaatcttaggcaggtgctgcacacctaggcttgatggaagGg	tttcttagtgttcttgcccctccttctcatggaacacgtatctgtgttgc
77526 (T/A)	Intron	rs7453899	tcatggatttttttctcatgcttctgtgttctggaaattactcagtttg	tttctcctctttgaatttcagcaccaacggagcaaagccccacagtccag
77653 (G/C)	Exon	-	ttatcgaggctcattctccaccactgttacaggaaggacatgtcagtctt	gtcctctatgacaccacactggcatcagagaaccacagaatactacccaa
77738 (C/G)	Intron	rs7450279	acagaatactacccaaatgggtatgtctttgagttttctccaagagaaa	agccacccacttaaatttctcctggaagagccatgcttccagctaacttc
77938 (G/T)	Intron	rs7450411	tctcttttctcatagttgatagaagtaggaggatacttggaggtggtgag	tctcatgaatagaaagctcagaagaacatatgaccatgtgcttagaaata
78131 (C/T)	Intron	-	gtttgccatgtttgtcttgggtaacaagtgaaggatatctatattgactt	gagatcttccGatcactttctcctctaacctgtataaacacaTtgggttc
78142 (G/A)	Intron	-	ttgtcttgggtaacaagtgaaggatatctatattgacttCgagatcttcc	atcactttctcctctaacctgtataaacacaTtgggttctgagaacaagg
78174 (T/C)	Intron	rs10455872	ttgacttCgagatcttccGatcactttctcctctaacctgtataaacaca	tgggttctgagaacaaggtgtctgaaaagctatgtgttgccagcccatga
78272 (T/G)	Intron	-	tgaggggcaaaaggaggaaggcagctgagagtcaggaagtatagagatgc	gaagagttacacattcaggaagatggacagaaacccatgtctggctatgc
78596 (G/T)	Intron	rs9457945	ctgcgatgcctcaggcagctgatgtgttctaggctggctaagaatgagaa	ggatttgtggaAgaaaggagctccaggaatacacacagaagtctcctcaa
78608 (A/G)	Intron	rs3902910	aggcagctgatgtgttctaggctggctaagaatgagaaGggatttgtgga	gaaaggagctccaggaatacacacagaagtctcctcaaggctttggctaa
79171 (T/C)	Intron	rs6922216	taactgggagaaaaaatcactcaacacaaacaggccagaaattatagaa	tgatgacattggtgagaacatttaaaatgcacctctgagaactgtGTttc
79217 (-/+)	Intron	rs10601217	agaaTtgatgacattggtgagaacatttaaaatgcacctctgagaactgt	ttcaggaaaatgtcagcaaaagctgaccatgagagaaacaaaagcagaat
79459 (-/+)	Intron	-	caataggagctacacaaatcacaggacagacagacagaccaacagacaga	aacacacacacacacacacacacacacacacacacacacacacacacaca
79650 (C/T)	Intron	rs4073498	gagaagaaaaagatatcatgacagacattatacttgaagcgatgatggct	GcaacacgccaaaTatacagaaaacaagaaactcatagtcaagaagctaa

79651 (G/A)	Intron	rs4073498	agaagaaaaagatatcatgacagacattatacttgaagcgatgatggctC	caacacgccaaaTatacagaaaacaagaaactcatagtcaagaagctaaa
79664 (T/C)	Intron	rs6917128	atcatgacagacattatacttgaagcgatgatggctCGcaacacgccaaa	atacagaaaacaagaaactcatagtcaagaagctaaatgactcaggtata
79736 (T/C)	Intron	rs7758127	tagtcaagaagctaaatgactcaggtatagaattttaaagagcaaaactc	atgatttactgggatatatcatagttaagttgcctcaattcaaaGctaaa
79781 (G/T)	Intron	-	aactcTatgatttactgggatatatcatagttaagttgcctcaattcaaa	ctaaaaagaaaaaaaggggttcctatgaacaacagctttgacagctgtt
79996 (A/G)	Intron	-	aacaaaggagtaaatccatgaaacagaaagttaggttctttgaaaagtct	taTgattggccaaagtctggctaaacagatgacagaccaaggagggagca
79999 (T/A)	Intron	-	aaaggagtaaatccatgaaacagaaagttaggttctttgaaaagtctAta	gattggccaaagtctggctaaacagatgacagaccaaggagggagcatat
80181 (G/C)	Intron	rs7771801	gatcaactgtatgtaaataaattcatgaatgtagatcatgtggatggatt	CttaggtaaataacaaatcagcaaatcaaacactgaatagaTcatgcagt
80182 (C/T)	Intron	-	atcaactgtatgtaaataaattcatgaatgtagatcatggatggattG	ttaggtaaataacaaatcagcaaatcaaacactgaatagaTcatgcagtt
80223 (T/C)	Intron	-	gatggattGCttaggtaaataacaaatcagcaaatcaaacactgaataga	catgcagttttatagagacttacagacagcctgacagataaacatttgta
80300 (A/G)	Intron	-	cagcctgacagataaacatttgtatgtacgtgaaacaatctccaagacac	cttcaaaatccctctcggttaatccaaaggaatgtatttggcagaaggta
80499 (T/C)	Intron	rs7752727	taagctgtctttgaaatgttgacagttgtttagaagttgaggaccatttg	gagtgttatgggactttagtgagaatatttcaaatttgcttgtttacact
80733 (G/A)	Exon	-	tggtgttataccatggatcccagtgtcagatgggagtactgcaacctgac	caatgtccagtgatggaatcaactCtcctcacaactcccacggtggtccc
80758 (C/G)	Exon[4]	rs7765803	tcagatgggagtactgcaacctgacGcaatgtccagtgatggaatcaact	tcctcacaactcccacggtggtcccagttccaagcacagagCttccttct
80800 (C/G)	Exon[5]	rs7765781	aatcaactCtcctcacaactcccacggtggtcccagttccaagcacagag	ttccttctgaagaaggtaagaagcctgcagtcagacaaccataccctcgg
80936 (G/A)	Intron	rs9365178	tgcagaaaacttccatgctgcacaggaagtcgaaggtgaagtcatggaca	ccaatgggaaggaagcttcagtgccttctctgggggaccAgagctggga
80977 (A/G)	Intron	-	tcatggacaGccaatgggaaggaagcttcagtgccttctctgggggacc	gagctgggatgttgagtgccttgtgagggatggtgtctttaaaaggggca

81072 (C/T)	Intron	-	ggggcacagaccctctaggacactggatttatcacttccctgttatcaaa	gaatcatattagtgtcctagccaagatggatattctaacatcctgccaaa
81308 (A/G)	Intron	rs6455689	cttcattagatccgtattgtcctgagactttgaagcagtacatagccacc	aattgtttatctccccagcctaccttcatcttgggcatgccttccacacc
81780 (C/T)	Intron	-	tgccttgttctcatgaacacccagaagaggtgtaagcaaaagaccattca	atgagtgtaattttgaagtataggcactctgatctgttttttgtttgttt
81841 (T/C)	Intron	rs10085279	ttttgaagtataggcactctgatctgttttttgtttgtttctttgtttgt	tgttttccagggttgaattaaaatatttatgactacttattaaatttcta
82124 (A/C)	Exon[6]	-	gcactggggtccaggactgctaccgaggtgatggacagagttatcgaggc	cactctccaccactatcacaggaagaacatgtcagtcttggtcgtctatg
82191 (G/A)	Exon[7]	-	cacaggaagaacatgtcagtcttggtcgtctatgacaccacattggcatc	gaggatcccattatactatccaaatgcGtatgtctatcatgttagccata
82219 (G/A)	(Splice)[8]	-	tctatgacaccacattggcatcGgaggatcccattatactatccaaatgc	tatgtctatcatgttagccataaaaggaacaatagtcaactaaaatttct
82385 (-/+)	Intron	-	GCAAAATGTCTCAGGAAACTTACTTTTGAGCAAAAGGTCTGAATGAAGAG	TTTTAGGATTGCTATCTTTCATAACAATTTGATGGAAGCAGCAGGATATA
82493 (T/C)	Intron	-	GTGGTGAAGTCTCATTAATGTAAAGCTAAGGAGATCAAATGACCAAATGC	GAGACAAAGTATCATTCCACAATGCCCACTAAAGGTCCATGCAGTCTTTC
87089 (A/G)	Intron	rs6910635	catcaacaaggaacaagttactgatagtctcagaagcatgaacaaacctc	aaaatatattaaggaaagaagccagacgtcaaagtgtatagtctgtatga
87549 (C/T)	Intron	-	atgtgtagagtctctacagagaccgtgttggattcccatgctccataata	gttccaagttttctcagacagccacaggtcatgaatgtgaggattctgag
87673 (C/G)	Intron	-	ggcataatggggaaggcattctccaagattcctccagcctggggtcttca	ctgctgtgcctcttactgcattgttttctgactcatccatagccacttga
87758 (C/G)	Intron	-	atccatagccacttgacccttcagatcccatagtctacctagccgtctc	ctttatgccttgggtcccgctgttctttcaactcatcacccattccttca
87822 (T/A)	Intron	-	gtcccgctgttctttcaactcatcacccattccttcagtccccagagtggc	gcagccagcagaggatggactgagagcaggagaggaggtcgtgcccAtga
87869 (A/G)	Intron	-	ggcTgcagccagcagaggatggactgagagcaggagaggaggtcgtgccc	tgaacccatcctagagaagcagcatcctgcctgggagctagttttccagg
89105	Intron	rs7775704	aatatgtgaagatttccaagccaataagcctttccagtg	ctttttcattgcaatctacagtttgcagtttcttaAgaacatg

(A/G)			atttaaagtag	gccttt
89142 (A/C)	Intron	-	tgatttaaagtagActttttttcattgcaatctacagtttgcagtttctta	gaacatggcctttgagtatgatatcctagagaaacctaaggagactgcat
89256 (C/T)	Intron	rs9364564	tcctggggctgcatagcaggaggtaaccaacgaatgctgtctctccctgg	ctatctcagtctttcacaggctctgttcacctcagctttgaagttagaaa
90066 (T/C)	Exon[9]	-	ggacggagtTATCGAGGCATATCCTCCACCACTGTCACAGGAAGGACCTG	CAATCTTGGTCATCTATGATACCACACTGGCATCAGAGGACCCCAGAAAA
90141 (T/C)	Intron	-	CACTGGCATCAGAGGACCCCAGAAAACTACCCAAATGCGTATGTATTTGA	TAAAACCATAAGAGGAGCAACAGCCAACTCAAATATTGGTTAGAAGACCC
90148 (C/T)	Intron	rs3798221	ATCAGAGGACCCCAGAAAACTACCCAAATGCGTATGTATTTGATTAAAAC	ATAAGAGGAGCAACAGCCAACTCAAATATTGGTTAGAAGACCCATGCTTT
93380 (A/T)	Intron	-	agtccctctccacactagtatagctgatgcaggaggccaaccagcacaaa	atagagcattaaaccaccaaagctaggaacccctatggagtccattgcac
94153 (T/C)	Intron	rs6906412	caatccaacaaagacaaagaataaaggataagaaaatatgaacaaagcct	caagatgtctgggattatgttaaatgaccaaataaagaataatcGtggc
94199 (G/C)	Intron	-	gcctTcaagatgtctgggattatgttaaatgaccaaataataagaataatc	tggctcctgaggaaaaagacaatactaaaagcttggaaaacatatttggg
94548 (C/T)	Intron	-	tcagcaggaactgtacaagctataaaggattggagccctatcatagcctc	tcaaacaaaacaattatcagtcaagaattttgtatccagcgaaagtaagc
94639 (A/G)	Intron	-	gaaagtaagcatcatatatgaaggaaagatacagtcgtttttggacaaac	aatgctaagagaattcaccattaccaagtcaccactagaagaactgctaa
94853 (G/A)	Intron	-	aaaaacaaaaccaaagtacggaggcaataaagaatatgatgaatgcagtg	cacctcacatttcaatgctaaaattgaatctaaatggcctaaatgctcca
95172 (C/T)	Intron	-	gggtcagggaactccctcccctagccaaaggaagccgtgagggactgtgc	gtgaagaccagtgcattctggcacaaatactatgcttttcccacggtctt
95554 (A/G)	Intron	-	agtctgaagttgacctgggacgctcaagcttggtgggaggaggggtatcc	Caaatactggggcttgagtaggaggttttcccctcacagtgtaagcaaaa
95555 (C/T)	Intron	-	gtctgaagttgacctgggacgctcaagcttggtgggaggaggggtatccA	aaatactggggcttgagtaggaggttttcccctcacagtgtaagcaaaac
95606	Intron	rs9456548	aaatactggggcttgagtaggaggttttcccctcacag	gctaggaagtttgaactgggcagggtgcactgcagcttgg

(C/T)			tgtaagcaaaac	caaagccatt
109817 (G/A)	Exon	-	tgaggtgggagtactgcaatctgacacaatgctcaga aacagaatcaggt	tcctagagactcccactgttgttccagttccaagcaTggag gctcattct
109854 (T/C)	Exon[10]	-	aacagaatcaggtGtcctagagactcccactgttgttc cagttccaagca	ggaggctcattctgaagcaggtaagaagtctgtggccaga tatctacaca
110480 (G/A)	Intron	-	ttgtgccttcttctcatggaacgtgcatctttggtgtgtgt tgagaggaa	ggtagtagacttctgctttgttgcaatgcaggatgctggaac aagaggat
110675 (C/G)	Intron	-	gaactgccccgtccaccagaagcttaaggctttggctt ttcaggagcaat	AtctagggaaCtgtgcaGggttttcAtgtctgtccccTa ctgacagccaa
110676 (A/G)	Intron	-	aactgccccgtccaccagaagcttaaggctttggcttttt caggagcaatC	tctagggaaCtgtgcaGggttttcAtgtctgtccccTact gacagccaat
110686 (C/A)	Intron	-	tccaccagaagcttaaggctttggcttttcaggagcaa tCAtctagggaa	tgtgcaGggttttcAtgtctgtccccTactgacagccaatc accatacag
110693 (G/A)	Intron	-	gaagcttaaggctttggcttttcaggagcaatCAtcta gggaaCtgtgca	ggttttcAtgtctgtccccTactgacagccaatcaccatac agcctgcat
110701 (A/C)	Intron	-	aggctttggcttttcaggagcaatCAtctagggaaCt gtgcaGggttttc	tgtctgtccccTactgacagccaatcaccatacagcctgca taacctaat
110713 (T/C)	Intron	-	`ttcaggagcaatCAtctagggaaCtgtgcaG ggttttcAtgtctgtcccc`	actgacagccaatcaccatacagcctgcataacctaatcca tcatcGtct
110760 (G/A)	Intron	-	cccTactgacagccaatcaccatacagcctgcataa cctaatccatcatc	tctggtttcctgcctcattgttttcatgaacaaccagtagaga gccatac
110921 (C/T)	Intron	rs9457938	accaggttttgaatataaaatttctaagaacttattaaaat attagaatg	tattaatctattgtttttgcttcagcatgtccttctgcttgtgagt atac
111502 (T/C)	Intron	-	gctacatggagctgatgaggtcttttaatataaagctc aagagatcaaa	gatcaaatacttagagTGCCATTCTACAAGGC TCATAAAAGATCAATGCA
111542 (A/G)	Intron	-	agagatcaaaTgatcaaatacttagagTGCCAT TCTACAAGGCTCATAAA	GATCAATGCACTCTTTCACCCATGC AATTCTATCATTCTAACCTCCCTTC
117525 (C/T)	Intron	-	GGCCAGTAGAGGATGGACTGAG AGTAGGAGAGGAGGTTCTGCCCA GGAAC	CATCCTAGAGAAACAGCATCCTGCC TGGGACCTAGTCTTCCAGGTCAGCT
117597 (A/G)	Intron	-	TGCCTGGGACCTAGTCTTCCAGG TCAGCTTTTATAAGTCTTTTAGAC TCA	ACTCACTTGACCCACCTGAAGTGGT ATTGACAATAATGCTATTTTCATGG

117916 (G/A)	Intron	-	CACATCAAAATCCGTATACCGGT TCCTCTAGGGGTATGTGCTTGGC AGAA	GTAGAAGGAGGGTATTCTGGTTCCT TTCTTTTGCACATTTATGTATGATC
118364 (C/T)	Intron	-	ttgtaacttacccagtctgtctcgggtatttcctcatagc aatgtgagAA	GGGCTAATACAAGCATATACTACTT TTGATATTTTAAAATAAAAATTATC
118667 (C/T)	Exon[9]	rs1801693	GAACTACTGCAGGAATCCAGATG CCGATACAGGCCCTTGGTGTTTT ACCA	GGACCCCAGCATCAGGTGGGAGTAC TGCAACCTGACGCGATGCTCAGACA
118757 (T/A)	Exon	-	ATGCTCAGACACAGAAGGGACT GTGGTCGCTCCTCCGACTGTCAT CCAGG	TCCAAGCCTAGGGCCTCCTTCTGAA CAAGGTAAGAAGTCTGTGTCTTACC
118950 (G/A)	Intron	-	AGCTCGAGTGTTGGTTGAGGTTC TGCCATGACCAAGGAAGTCTCAG TGCC	TCCCTGGGAAAGCCAGAGCTGTGAT TTTTGGCACAACTTGTGGGAGTAGT
119220 (C/T)	Intron	-	TTGCAGTCTTCAGCGTTGTGGCT CCTGAgggatGTGGCCCCTGATTCT GT	GTCCTAGAGAAGCCTGACATGACTG CATTGATTCTGTATCGTCCTGGGTC
119221 (G/A)	Intron	-	TGCAGTCTTCAGCGTTGTGGCTC CTGAgggatGTGGCCCCTGATTCTG TC	TCCTAGAGAAGCCTGACATGACTGC ATTGATTCTGTATCGTCCTGGGTCT
119232 (G/A)	Intron	-	GCGTTGTGGCTCCTGAgggatGTGG CCCCTGATTCTGTCGTCCTAGAG AA	CCTGACATGACTGCATTGATTCTGTA TCGTCCTGGGTCTATGTGGCTGCC
119328 (C/T)	Exon	-	CTGCCTGGCTGTCTGTAATCATCT GTTTTATTTTTATTTTTTTCTACA GA	TGTATGTTTGGGAATGGGAAAGGAT ACCGGGGCAAGAAGGCAACCACTGT
119421 (T/C)	Exon	-	ACCACTGTTACTGGGACGCCATG CCAGGAATGGGCTGCCCAGGAG CCCCA	AGACACAGCACGTTCATTCCAGGGA CAAATAAATGGGCAGGTCTGGAAAA
121300 (C/T)	Intron	-	ATTCTATCACAATATCACAGGAA GCTAAGGatgatactgcctttgtgtgt	ttggctgtggatggtgcataatgcatGGAAGTAAG CATTTCTGAATCAAC
121754 (C/T)	Exon	-	GGAGCTTACATGCCTGCTTGTTTT CAGTACTGCCGTAACCCTGATGG	ATCAATGGTCCCTGGTGCTACACAA TGAATCCAAGAAAACTTTTTGACTA

			TGA	
121755 (A/G)	Exon	-	GAGCTTACATGCCTGCTTGTTTTC AGTACTGCCGTAACCCTGATGGT GAC	TCAATGGTCCCTGGTGCTACACAAT GAATCCAAGAAAACTTTTTGACTAC
121949 (C/G)	Intron	rs9365169	GAAAATGGCTTTTGAGCTGAGTG CTTCTGGGGAGGAGATGGCTGCC CTCT	CACCAGAGCCTGCTTTTCATCATGG CCACCTTGAACCTGCCCTACTATTG
122105 (G/A)	Intron	-	AAATGTCAAATTCCCAAAGGGCA AACTTAGAGGTGATCTAATCAGC CCGG	ATAGTCCCACCGAACCCTTCTTTGTC TAGCGTGGGATGCATGAAAAACAA
122189 (T/C)	Intron	-	GGATGCATGAAAAACAAATTTAG AGTCATTATGATGAAAAACTGTC CTCT	CTGCAGCTGAGAAGAAAAAAAAAA TACGAGCAGCAGGAAACAGCTAAG CA
122323 (C/G)	Intron	-	CTAGGAAATCAATGAAGGGTAGT GCAGCTCTTTAGCCCCAGATGGC CTTT	TCGTAAGATTACTACTCATGAGTCC CATTAGCGACATTGCTTAGAGACTG
122478 (A/T)	Intron	-	GGATCAGGGGAAGGGGAATTGA CATTAGATCTTAAATGATTGGGG TAACA	ATCCATGGGGGAAAAAAAGCCACTT GTACTTGTTCCCTATTTTCTTCCTG
122648 (G/C)	Intron	-	GCTTGTGGTTGGGTCTGCCATGT GAAGGGACCTTGAGCTGGGGGA AGAAG	TTGGCCTCCAAGTCCACTGAAGACC AGCATCCTGAGATTGCCTGGGGAGG
122678 (T/C)	Intron	-	CCTTGAGCTGGGGGAAGAAGGTT GGCCTCCAAGTCCACTGAAGACC AGCA	CCTGAGATTGCCTGGGGAGGTGGTA CAGGGCAGTGATGAAGATCATGGGA
123674 (A/C)	Intron	-	CAGCACTAGAAAAGATGATTGCA TTCCATGCCATGCTTCTTTTTTAC AAA	GACTTCTATAGATAGATTCTCAAAA CAACCCACAGCAAATGAAAAGTTAT
124126 (T/C)	Intron	-	CCCCAGAAGAACTGTCCTGAAGC TGGCTGAGAGAAGGCAACATTTC AACA	AGGACAGTTATCCTTGCTACATAAA ATCAcatacAcacatgcacatatgt
124161 (A/G)	Intron	-	GGCAACATTTCAACATAGGACAG TTATCCTTGCTACATAAAATCAcat	cacatgcacatatgtccacacacagagactcacatgcaaa agaatccttt

			ac	
124327 (-/+)	Intron	-	ttgttgtttactaccacttttaaacttagaaagaaaaatctaaagagtg	tatGattttaccatttaatttcacctttgagatgtgaaaaactagtgctt
124332 (G/C)	Intron	-	gtttactaccacttttaaacttagaaagaaaaatctaaagagtgtttat	attttaccatttaatttcacctttgagatgtgaaaaactagtgcttggaa
124522 (G/C)	Exon	-	TTGTGGGAAGCCTCAAGTGGAGCCGAAGAAATGTCCTGGAAGCATTGTAG	GGGGTGTGTGGCCCACCCACATTCCTGGCCCTGGCAAGTCAGTCTCAGAA
124648 (C/T)	Intron	rs6920765	ATCTATACTGTCCTTCCATGTAAGCCCCACAAAACCCTTCTACATTTACA	AGAACCCACACAGCTGATGCATCAATACCTGCCTCTCTGTTTTCTGAAGG
124707 (A/G)	Intron	-	CACAGCTGATGCATCAATACCTGCCTCTCTGTTTTCTGAAGGAGGAAAAA	TATAGAAAAATTAAAAAAAGTTATATTATTATAGGTTCTCTACTTGGAAA
124720 (A/T)	Intron	-	TCAATACCTGCCTCTCTGTTTTCTGAAGGAGGAAAAAATATAGAAAAATT	AAAAAAGTTATATTATTATAGGTTCTCTACTTGGAAAATAGCCAAAATAC
124810 (T/A)	Intron	-	AGCCAAAATACAAATCTTTTTCTTGATCTGGGCAGTTCCATCAAAATCTG	AGGCACAGTGATTTGCACCAAGTTCCAATACTTTTGGAAAATATTGAAGA
125066 (A/G)	Intron	rs11751605	CATTGAATTCAATGCCGAGGCTATTCATCTATTCACAAACACATGAACAA	TTATGGGTTGTGATCCCCATAAATGAAGAGTAATCAGTCCGAACCCACAG
125282 (-/+)	Intron	-	CTTCCTCATCTCCTTTCTACACCAGGGCACCTGTGCTCAATTGCTGTTCT	CTAAAGAGACTTCCTTCTGTAAGTTTGTGAAATGCCATCGACAAACCTGA
125383 (C/T)	Intron	-	GATCGCATCGCATTTCACTCTGCTGTTGAGTTGATTTTTCTTTACTTTAT	GTTTGTAACTTCTTGCTCTACAGAGCTTTCACCTTCCACATATTTCAGAT
125663 (C/T)	Intron	-	CCCAAAAGTAAACTTTTCAGGTAAGATCAGAAGACCCTCATGAGTCACTG	TGCTCAGGATCGTATCTGGCTCCTTGAAGAGTGACCTTGCATAGATCTTG
125793	Intron	rs7767084	GTCTTGGGCTGGTCACTTTTGTCA	CAGCTATAGAGCTTCATTCTGGAGT

(A/G)			GAGTCCAGGGCTGTGGGGTGAAAGCC	CACTTAGCTTTGCTCTCCTGGGGAC
126061 (C/T)	Intron	-	CCTGGCTTTCTGTACAATGAAGTAGAACAAACCATCCAATTTGACCAAAG	CTTGGCATGTTTTCTTTCTAGGTTTGGAAAGCACTTCTGTGGAGGCACCT
126474 (G/T)	Intron	-	ACCGCAGGACAGAGCTGTTCACTACCAGAGGCATCAATCTGTATTGCATT	CTCTAGAGCAATATCTGAGGCTGAATAATTTATAAAGAAAAGAGTTTAAT
126495 (C/A)	Intron	-	CTACCAGAGGCATCAATCTGTATTGCATTGCTCTAGAGCAATATCTGAGG	TGAATAATTTATAAAGAAAAGAGTTTAATTGGCACATGTTTCTGCAGGCT
127938 (G/A)	Intron	rs6919346	CTGGTGAAATTTTGTTTTATTAAGCCTGACAAAGTGATACCTTTGCTTAC	TCACTTAAAGTTAGTCTATTTGGACCTAGGTGACAGTACAATCAGCTAAG
128046 (C/T)	Intron	-	ATTTGTAGGAGAGGCAGGTTTGGGACAGGTGACAAGGCATGTGGGGTGCT	GCTGTGCTGGTGGCTCTGGAAGGCAGGGTGTCAATGCAGACAGGGATGAG
128267 (C/T)	Intron	-	CTGACACTCTAGGAAGGAGAGAAGGGCCTTTCTGGCTCAGCCTTTATAAA	AGTAGCTGATCTCCCTCTTGCTCCCCAGGGTCCTCCCCACCATCCCAGCA
128295 (G/A)	Intron	-	TTTCTGGCTCAGCCTTTATAAACAGTAGCTGATCTCCCTCTTGCTCCCCA	GGTCCTCCCCACCATCCCAGCAAATGTGCAAATACAAGATCTCTGCTCCT
128303 (C/T)	Intron	-	TCAGCCTTTATAAACAGTAGCTGATCTCCCTCTTGCTCCCCAGGGTCCTC	CCACCATCCCAGCAAATGTGCAAATACAAGATCTCTGCTCCTCATGGTCC
128466 (T/A)	Intron	rs12194138	GCATTCTCTGATAGGCTGATACGTTTTGAGTTTAGAGTTCCCACCGCACA	CCCCACACCCCTAGAGTCTAGGGCATTTAGTGCTCCATGAGGGAACCTGT
128754 (A/T)	Intron	-	GTCCCTGGGATTCTAAGGTATATGAATGTCCTTGGAAAACAATACCATTT	GTTCATGCAAGGTGCTTATTTCCCATCCTCTTTCATTTGATGTCTAGCAT
128864	Intron	rs7750767	TTCTTACCACCACGGTTTAGTAA	GATGGAGCAACTTGCTCTGGGCACA

(A/G)			CATTCACGAGGAGGAAGTGGAG GATCC	CAAGGCATTTGCAATTTTATACCCT
131213 (C/T)	Intron	-	agaagtcaaacttgggtcacagtcctgcccctgaacc catcactgactgg	tctgacctgcaccaattgttccatgttggaggtgaaggcaa gaccccact
133918 (C/T)	Intron	-	tgacaagtgcctgtttcataggaccgttgtgaggattaa gtgagatatac	aCattatgagcttgtgcctggaaaggttgattcttagtaaatg atgacta
133920 (C/T)	Intron	-	acaagtgcctgtttcataggaccgttgtgaggattaagt gagatatacCa	attatgagcttgtgcctggaaaggttgattcttagtaaatgat gactatt
134025 (T/G)	Intron	-	tttattgcaataaaatttatacaacatagagttactatttta accatttt	gcaggtaccactgagtggcattcagtacattcacaatggtgt gcaaccgt
134796 (C/T)	Intron	-	TCAATAGATCAAAGTCTTGTGCT CTCCCGTCTCAGTCTCAGTCCCTT AGA	GTCAGTCCCAAAGTGGCAAATTCAG GAAGGTTTTGTCAGTGGAAGACCCC
134822 (G/A)	Intron	-	CCGTCTCAGTCTCAGTCCCTTAG ACGTCAGTCCCAAAGTGGCAAAT TCAG	AAGGTTTTGTCAGTGGAAGACCCCA GTCTAAGTGTTGCTCAGAAACTCCC
134825 (G/A)	Intron	-	TCTCAGTCTCAGTCCCTTAGACG TCAGTCCCAAAGTGGCAAATTCA GGAA	GTTTTGTCAGTGGAAGACCCCAGTC TAAGTGTTGCTCAGAAACTCCCCAG
135087 (T/C)	Intron	-	AGAGGAAGGTAGAGGGTACAGG ACCGAGACAAATTACACACACTT AACAA	GATGTCCAGGCTAGCCCAGTCTAAA GGAAACACCAAGTTAGGAAGCAAT G
135160 (A/G)	Intron	-	AAAGGAAACACCAAGTTAGGAA GCAATGCATGCAGGATTCACAAG GGATT	TTTTTTTTCCCAGGAAAAAACTAAGT GATGTGGTTTTGTTGAATAGACTT
135262 (T/C)	Intron	rs3127596	GCTAAGTACTTAAGCACTGCAGA TGCTTGAGTAATATGCTCATAAG TTCC	TTCTGATTTGAATTACTGGGAAAAT GTACATATGGATAAGAGAAGGATGG
135459 (C/T)	Exon	rs3124784	AGGACAAATACATTttacaaggagtcact tcttggggtcttggctgtgca	gccccaataagcctggtgtctatgctcgtGTTTCAAG GTTTGTTACTTGG
135676 (T/G)	3 UTR	-	AAACGAAGACACTGTTCCCAGCT ACCAGCTATGCCAAACCTTGGCA TTTT	GGTATTTTTGTGTATAAGCTTTTAAG GTCTGACTGACAAATTCTGTATTA

135807 (A/C)	3 flanking	-	TAAACTCTGCACTTATTTTGATTTGAATTAATTTTGGTTTTGGTCTTCAA	ATTTTCATGCTCTTTTCATCCCATCTATTTTTATTTTTATTTTTTAGACT
135964 (T/G)	3 flanking	-	GCCATGGTAGTTTGCTGCACCCATCAACCTGTCATCTAATTCGGTATTTC	TTTAGTTCTATCCCTCCCCTAGCCCTCCACCCCTTGACAGGCCCAGGTGT
135972 (C/T)	3 flanking	-	AGTTTGCTGCACCCATCAACCTGTCATCTAATTCGGTATTTCTTTTAGTT	TATCCCTCCCCTAGCCCTCCACCCCTTGACAGGCCCAGGTGTGTGATGTT

[1]SNP –772 (G/A) originally described by Wade et al (1993).
[2]SNP +93 (C/T) originally described by Zysow et al (1995).
[3]SNP +121 (G/A) originally described by Cohen, Chiesa, and Hobbs (1993).
[4]Kringle IV type 7 (Leu/Val) polymorphism originally described by Prins et al (1999).
[5]Kringle IV type 7 (Leu/Val) polymorphism originally described by Prins et al (1999).
[6]Kringle IV type 8 (Thr/Pro) polymorphism originally described by Prins et al (1997).
[7]Kringle IV type 8 (Arg/Gln) polymorphism originally described by Ogorelkova et al (2001).
[8]Null mutation (G/A) originally described by Ogorelkova, Gruber, and Utermann (1999).
[9]Kringle IV type 9 (Cys/Cys) polymorphism originally described by Ogorelkova et al (2001).
[10]Kringle IV type 9 (Met/Thr) polymorphism originally described by Ogorelkova et al (2001).
[11]Kringle IV-37 (Met/Thr) polymorphism originally described by van der Hoek et al (1993) and Kraft et al (1995).

Supplementary Table 2. Location, rs number, and sequence context of SNPs in *PLG*. SNPs are numbered based on the GenBank accession number AY192161.

SNP (alleles)	Location within gene	rs #	50 bases 5 flanking the SNP	50 bases 3 flanking the SNP
357 (C/G)	5' flanking	rs4252043	tcaacagcaggctgttagtagttaagttttgagagtcagagttatacct	gattttctactgtgtatggtcaGtgtgccaacccctgaaattgatcaaGg
380 (A/G)	5' flanking	rs4252044	aagtttttgagagtcagagttatacctGgattttctactgtgtatggtca	tgtgccaacccctgaaattgatcaaGggtcaactgtaatcctaaaagaat
406 (A/G)	5' flanking	rs4252045	tGgattttctactgtgtatggtcaGtgtgccaacccctgaaattgatcaa	ggtcaactgtaatcctaaaagaatctaatacaatattgtaAacagtaagt
447 (C/A)	5' flanking	rs4252046	attgatcaaGggtcaactgtaatcctaaaagaatctaatacaatattgta	acagtaagtggtcaataaataaggaattgaactaataagaatacataaat
499 (T/C)	5' flanking	rs2163235	cagtaagtggtcaataaataaggaattgaactaataagaatacataaatc	cagaatatgtgcaacctgatcatagtacacagagatctctctatatatct
586 (T/C)	5' flanking	rs2144723	ctctctatatatctcttttcttagttcatgctgttctttcaggtagaaag	gccttattttgaattagttgtctttagagcaaaaatccctccaagagtgc
708 (-/+)	5' flanking	rs4252183	cctggaatagtccattgcttcatgcctaccctggacatgaagggccatgc	GCagcggaagtctctATGCACCCACCCCCGTCTATACCTGAGCAACACAT
709 (A/G)	5' flanking	rs4252047	ctggaatagtccattgcttcatgcctaccctggacatgaagggccatgcc	CagcggaagtctctATGCACCCACCCCCGTCTATACCTGAGCAACACATT
710 (T/C)	5' flanking	rs4252048	tggaatagtccattgcttcatgcctaccctggacatgaagggccatgccG	agcggaagtctctATGCACCCACCCCCGTCTATACCTGAGCAACACATTC
911 (G/A)	5' flanking	rs4252049	GTAGGGAAGAATGTACAGCCAGGAGGCCATTAGGAGGGCAACTAATTTAT	AAATCACATTTGTAGAATTTAATGCATCCAACAACTACCAGGGGAAAGGT
1154 (G/A)	5' flanking	rs4252050	TAAATACATGCTGGAAGCATTATATATTAGTAGAGtatttttttttccca	agtactttctcaagcacatcaacatgagccccctaagagacatttcacat
1280 (T/C)	5' flanking	rs4110432	tggtttctcaatctgcctccaccttctgtccccttaatgaactgggcca	gaggtgagtcagagaggataaagggagtggtaagaAttgaggagagaag
1316 (G/A)	5' flanking	rs1853019	aatgaactgggccaCgaggtgagtcagagaggataaagggagtggtaaga	tttgaggagagaagagagtgaggctaaaataggaaatcaggaaaagcgat
1412 (C/T)	5' flanking	rs4252051	gcgattcggtccccctgtccctcacatggggccacctcttgttgcccag	gtggCttcttcttgagggttctgcatggttcctcaatcccaggaattcc

1417 (T/C)	5' flanking	rs4252052	tcggtccccctgtccctcacatggggccaccctcttg ttgcccagTgtgg	ttcttcttgagggttctgcatggttcctcaatcccagggaatt ccgcagg
1470 (G/A)	5' flanking	rs4252053	cttcttgagggttctgcatggttcctcaatcccaggga attccgcaggac	ttccacccaagaccattgggctcccacctctactcttttgcc agttaatg
1721 (T/C)	5' flanking	rs4252054	agacttaagccagggaaaagtacagattcaacattta aaattgagataga	Gctttccacttaatgctaccagtcttgctttatttcatgagaa tgagaat
1722 (A/G)	5' flanking	rs4252055	gacttaagccagggaaaagtacagattcaacatttaa aattgagatagaC	ctttccacttaatgctaccagtcttgctttatttcatgagaatg agaata
1903 (A/G)	5' flanking	rs1864450	cactgggaataaataaattttgaagataataagatact ttcacttatgtc	taatttctatgtcatttggtgtaggatgtagagatattaacgtt tacacc
1959 (C/T)	5' flanking	rs1864449	tctatgtcatttggtgtaggatgtagagatattaacgttt acacctaact	aagtttgtcatctaagacctgaaAgggttttgtctatcagct gcaccct
1983 (G/A)	5' flanking	rs2314852	agagatattaacgtttacacctaactTaagtttgtcatc taagacctgaa	gggttttgtctatcagctgcacccctgggtagagacacaa ccttggGgaa
2030 (A/G)	5' flanking	rs4252184	gaaAgggttttgtctatcagctgcacccctgggtag agacacaaccttgg	gaaggcctcagccccatccctcGtacagcaggaatgag aacagccctgcc
2053 (A/G)	5' flanking	rs4252056	cacccctgggtagagacacaaccttggGgaaggc ctcagccccatccctc	tacagcaggaatgagaacagccctgcctgttgggaagctt gaGggaggct
2096 (C/G)	5' flanking	rs4252057	atccctcGtacagcaggaatgagaacagccctgcc tgttgggaagcttga	ggaggctatggacgtgcagcGcttggcagaGggtctc gtcatggaaggtt
2117 (A/G)	5' flanking	rs4252058	agaacagccctgcctgttgggaagcttgaGggagg ctatggacgtgcagc	cttggcagaGggtctcgtcatggaaggttccagcaaatgt gagatacttt
2127 (A/G)	5' flanking	rs4063598	tgcctgttgggaagcttgaGggaggctatggacgt gcagcGcttggcaga	ggtctcgtcatggaaggttccagcaaatgtgagatactttt atgatttca
2190 (A/G)	5' flanking	rs4252059	gaaggttccagcaaatgtgagatacttttatgatttcat tttctccaaaa	aaagggaataagagaagaggggaggaaataagactaat tgcgagagataa
2354 (T/G)	5' flanking	rs1830521	ATTGCTTTCACCACTTCCCAGCA TCTATTGCAGATTCCACCCTCAA ACAT	TTGTAaggactctttattcaaggtaaTgtttgaaccct gctgagccagtg
2381 (C/T)	5' flanking	rs1950562	TTGCAGATTCCACCCTCAAACAT GTTGTAaggactctttattcaaggtaa	gtttgaaccctgctgagccagtggcatgggtctctgagag aatcattaac
2498	5' UTR	rs4252060	gtttgtggatgcgtttactctcatgtaagtcaacaacat	acccactttctgggcactgctggccagtcccaaaatggaa

(A/G)			cctgggattgg	cataaGgaag
2544 (A/G)	Exon	rs4252061	ttggGacccactttctgggcactgctggccagtccc aaaatggaacataa	gaagtggttcttctacttcttttatttctgaaatcaggtaagac atagtt
2609 (T/G)	Intron	rs2314851	acttcttttatttctgaaatcaggtaagacatagttttttt aaattataa	aattatttttctcccacaatgtagtaaaaatacataTgccat ggcttta
2620 (-/+)	Intron	rs4252062	ttctgaaatcaggtaagacatagttttttaaattataa Gaattattttt	ctcccacaatgtagtaaaaatacataTgccatggctttatg tgcaattca
2647 (C/T)	Intron	rs4252185	tttaaattataaGaattatttttctcccacaatgtagta aaaatacata	gccatggctttatgtgcaattcatttaatttttgattcatgaaa cttcca
2737 (G/A)	Intron	rs4252063	tgaaacttccagttgaaaatcttgtataagattgagga attcttcaagaa	taagtttaagtttcctgtgaagattgtcagggtgctggaatg aatGggca
2783 (A/G)	Intron	rs4252064	agaaAtaagtttaagtttcctgtgaagattgtcagggt gctggaatgaat	ggcagagaaaataatgggtgatttttcaaatctaaatgagt gcacccaca
2967 (C/T)	Intron	rs4252065	ctaatttatatcatctctgttacggtgtcatgctcccctc acttgcaagt	aaaacagtgaaatatctctttgaatatattccgttctctcacc agttcat
6321 (A/G)	Intron	rs4252066	acatgtgcaggtgtgttacataactaaattgcgtgaca ctgagctttggg	tacaaatgatcccatcacccaggtagtgagctaaataccta ctaaatagg
6431 (A/G)	Intron	rs4252067	agcccttgccttgctccctctctcccttctctggtagtc cccagtgtctt	agttgccatctttatTTATGTCCAAATGCCCG ACTGTGTGTTCTTAACTA
6462 (T/C)	Intron	rs4252068	tggtagtccccagtgtcttTagttgccatctttatTT ATGTCCAAATGCC	GACTGTGTGTTCTTAACTAAACATT TTGATTCATAGCTACCCATTCTACT
6523 (-/+)	Intron	rs4252069	TCTTAACTAAACATTTTGATTCA TAGCTACCCATTCTACTTCCAGT AAAC	AAAGTTTTATTTGGTTAATGCTAAC CAAATAGATTAAAAGGAAGTCATG A
6754 (A/G)	Exon	rs4252070	AGCTGGGAGCAGGAAGTATAGA AGAATGTGCAGCAAAATGTGAG GAGGAC	AAGAATTCACCTGCAGGTATTTCCA TTGTCGTTGCACCTACGCAGGAATC
7437 (A/G)	Intron	rs4252071	ggaccattaagagatgaagttgactaaagcagagac tttgtgtaggtgac	ggcttgggaaggtagctatggaAtccagactgagcacc catagcaggacc
7460 (T/A)	Intron	rs4252072	ctaaagcagagactttgtgtaggtgacGggcttggg aaggtagctatgga	tccagactgagcacccatagcaggaccacgggatggag atgggaggggtc
7595	Intron	rs4252073	ttcaggggaactgatcagagttgggaggtcatggag	gaatgggttcaaagcaaccagagttgcttctttccaaccca

(T/C)			acggactatcttgg	aaaacaaaa
7727 (A/G)	Intron	rs4252074	agttgaaacaggaagaaagggaaaattatgagggagggaaggtaagggca	ataagatttgctgccacgttggtgtattttgttcagtacttcatcgatgc
7813 (A/G)	Intron	rs4252075	gtacttcatcgatgccatgcccaaataactgaaagaggcagcaattctga	ctctctggtccctcaagatattcaatgatctttagcatgtctcacttatt
8118 (G/A)	Intron	rs4252076	cctccccatcctcccactcttcctctttctctattctatcttttaatttat	agaccagaggaggaaggcactatcgtgttataaaactgaattctgagtta
10995 (C/A)	Intron	rs4252077	tcatcattaagtgatctcattttatattgtttccttgaatattttcctgta	ccccccctgcctgattccaCtagaatgtaagctccatgacggccaagcctc
11014 (T/C)	Intron	rs4252078	ttttatattgtttccttgaatatttcctgtaAccccccctgcctgattcca	tagaatgtaagctccatgacggccaagcctctggctgcactgtgccccgt
11142 (T/C)	Intron	rs4252079	atacacagagagctcataagtagcatttgaatacatgaatcaaagaatGG	TCAGTTTACTGCAGCCTTTTTGCAGATGCAAAAGATGATCTTTTAGAAAG
11233 (A/G)	Intron	rs4252080	TTTTAGAAAGCAGAAACAGGGGGTCTGGTGCATGAGATCTTTTTCTCAAC	TGACTATGCTGTGCAGACCTTCATGTGGTGTCTTGTGAAAGACTTTGACC
11342 (T/C)	Exon	rs4252081	GACTTCCCTTCAGTGTATCTCTCAGAGTGCAAGACTGGGAATGGAAAGAA	TACAGAGGGACGATGTCCAAAACAAAAAATGGCATCACCTGTCAAAAATG
11411 (A/C)	Exon	rs4252186	AAAACAAAAAATGGCATCACCTGTCAAAAATGGAGTTCCACTTCTCCCCA	AGACCTAGGTAAGACATTCCCTTTCATCTTTGTGTTCATCTACTGTAAAG
11613 (G/T)	Intron	rs4252082	TAACCTACATACCTTCTCTTGTATAATCCCTAATATAATGTAAATGCTAT	TAATCGTTGTTATACTGTATTGTTTTTATTTGTATTATGTTTTATTGTCA
11681 (C/A)	Intron	rs4252083	TATTGTTTTTATTTGTATTATGTTTTATTGTCATATTGTTATTTTCTGTC	TCTTTTTCAAGTCTTTTCCATCCACAGTTGGTTGAATTTGTGGATCTGGA
11774 (A/T)	Intron	rs4252084	GATCTGGAACCCATGGATACAGAGGGCCAACTGTATTTAGGATAATTTCA	CACTTTTAATTCAAACCACAATATGTGAATAAGCAGATAGAAAGAATCTT

11913 (T/C)	Intron	rs4252085	GAACATGGTTGCTTTCTATTTTTTCTTGGATATGGAGGTTTCTTGAAGAC	TAGAACATAGAAGAATGCCTAGTTTAAAAAAAATCAATGAAACTATGAGT
11921 (C/T)	Intron	rs4252086	TTGCTTTCTATTTTTTCTTGGATATGGAGGTTTCTTGAAGACCTAGAACA	AGAAGAATGCCTAGTTTAAAAAAAATCAATGAAACTATGAGTTTTAGGCC
12000 (C/T)	Intron	rs1853018	ATGAAACTATGAGTTTTAGGCCAAATCTGAGAAAAGATCAAAGATGACTA	GTTTGGGACTGAAGTAAGCATATCaggttagaactctcatcacatgttcg
12242 (T/C)	Intron	rs1853017	gttctcagtaatgacgcttatcaaataggaacttagtgcttgttactcac	tttatccattcccccaacactcaacaaattgcctttgctatatccctatg
12321 (C/G)	Intron	rs1853016	ttgcctttgctatatccctatgagatgagcagatcaaatattccccgtga	ttaatgaaaactgattcaaccaaatggcaaagtcagagactatcgggggc
12440 (A/G)	Intron	rs4252087	cattttatgaggtagtctaggctcatctttatgaggga actgaggtctc	gggggtgggggttatcccaaataggttcacagaagaaccagaaataaaac
12531 (C/T)	Intron	rs3798903	gaaataaaacctgcctttctagactgtaagtcttgtgatttttcatctaaa	ggttgtcTctatacagcaactcatctctagaactgaaaatagcttaaat
12539 (A/T)	Intron	rs4252089	acctgcctttctagactgtaagtcttgtgattttcatctaaaTggttgtc	ctatacagcaactcatctctagaactgaaaataagcttaaatccctcctc
12740 (T/A)	Intron	rs4252090	cttaggcaagttttgttttgttttgttttacgttgccactcagttttctc	tctgtaaaatagggAtaataacaccttcctcaaatggtttattaggact
12755 (G/A)	Intron	rs4252091	ttttgttttgttttacgttgccactcagttttctcAtctgtaaaataggg	taataacaccttcctcaaatggttttattaggactaaaagagagaatgtg
12847 (A/G)	Intron	rs4252092	gagaatgtgtggaaagatgttagtggaattcctggcagatagttcacatg	acaaaatggtattaactacaaaaatttttacagAgaaaacggtaactgac
12881 (G/A)	Intron	rs4252093	gcagatagttcacatgGacaaaatggtattaactacaaaaattttacag	gaaaacggtaactgacaaaagcaGgtgtttggaatgaattaagaccatgg
12905 (C/G)	Intron	rs4252094	ggtattaactacaaaaattttacagAgaaaacggtaactgacaaaagca	gtgtttggaatgaattaagaccatggcagccttttgaggcctttatattt
13134 (A/G)	Intron	rs4252095	ctgcagcacccagctgaaatgcatttggatgacaatctcagatgggaatc	agagcatctccttctgccttgctaatagcaagctgatttttagaatatag
13469 (G/C)	Intron	rs4252096	gccccttcccacagggatgttattaataattgagtaacgtattcacctct	ggaaagaagcaaaaccccagaattaacctgaatttttttttttctgaga

14509 (A/G)	Intron	rs4252097	TGCTTCTCAACAACATAAAAAG AGAAGCGCTGTCACTTCAGGTG AATATT	TTCTCCCTGAGGCCATGAGCATAAA CAAAAACTCCAGACTAAAACCCTG A
14673 (T/C)	Intron	rs4252098	GATCATTATTGAAATGAAGATG CCAAATATTGAAAACTCCTAAT GGAGAA	GTAGACTCCTGGGAATATATGCACC CTTGAGCTCCCCACTGGCCTGTGCA
14703 (+/-)	Intron	rs4252099	TGAAAACTCCTAATGGAGAACG TAGACTCCTGGGAATATATGCA CCCTTG	GCTCCCCACTGGCCTGTGCATCCCG GTCTAAGGACATGGCATCATGGAA A
14875 (-/+)	Intron	rs4252100	GGAAAATGACATTTGGATTATG CTAGAAAATCCTGAGTCCTTATT GCCAA	GTGCCTGTTGTGAATTACATCGGAA TGAGAGGCAAGTCGCACTTAAGTG A
14888 (A/T)	Intron	rs4252101	TGGATTATGCTAGAAAATCCTG AGTCCTTATTGCCAATTTTATTG CCAAG	GCCTGTTGTGAATTACATCGGAATG AGAGGCAAGTCGCACTTAAGTGAG T
14889 (A/G)	Intron	rs4252102	GGATTATGCTAGAAAATCCTGA GTCCTTATTGCCAATTTTATTGC CAAGT	CCTGTTGTGAATTACATCGGAATGA GAGGCAAGTCGCACTTAAGTGAGT A
14905 (G/A)	Intron	rs4252103	TCCTGAGTCCTTATTGCCAATTT TATTGCCAAGTGCCTGTTGTGAA TTAC	TCGGAATGAGAGGCAAGTCGCACT TAAGTGAGTAGGATTCTGGTTTTTA C
14951 (C/T)	Intron	rs4252104	TTACATCGGAATGAGAGGCAAG TCGCACTTAAGTGAGTAGGATT CTGGTT	TTACTCTCTATTTTGCTTCATCCATT TCAGTTTTCTTCTTCCTCTCTGTC
15255 (A/T)	Intron	rs4252105	TTGCTGTCATTTAGATATTTTAG CATTCCTCAAGAAGTGAACGCC TGATG	TTTTAATTTCAAAGCTAACCTCCTC CCACAATATTGCAAGTGAAATACG C
16455 (G/A)	Intron	rs4252106	CATTTTAAAGACTGCTATCATTT GTGGTTGAATAACTGGAATTTG CTTAC	TCAATTTTCCAGATGGCCAAAATGA TAAGGTCACTGATTCTGTTGAGTGA
16715 (C/T)	Intron	rs4252107	TAAAAACAAACAAAAAAAAGA AAGTCCTTGGAATACAGGGCCA ACCTTGT	TCCTAGTTGCCATCTCTGAACACAG CCTTCATCTGATTACCTCCTCCATG

16720 (T/A)	Intron	rs4252108	ACAAACAAAAAAAAGAAAGTCC TTGGAATACAGGGCCAACCTTG TTTCCT	GTTGCCATCTCTGAACACAGCCTTC ATCTGATTACCTCCTCCATGCCCGA
16860 (G/T)	Intron	rs4252109	GAAAAAGAGTCTTATCCATGAA TGTAAATGTTCAGTGCTACTAAA ATCTT	CTTGTCCATTCAGATTTCCAAACAA GAACCTGAAGAAGAATTACTGTCG T
16976 (T/C)	Exon	rs14224	CTGCGGCCTTGGTGTTTCACCAC CGACCCCAACAAGCGCTGGGAA CTTTG	GACATCCCCCGCTGCAGTGAGTATG ATGCACACCCAGATTCCAGGATTTG
16987 (A/G)	Exon	rs4252187	GTGTTTCACCACCGACCCCAAC AAGCGCTGGGAACTTTGCGACA TCCCCC	CTGCAGTGAGTATGATGCACACCC AGATTCCAGGATTTGGACCTGCCCT G
17953 (G/A)	Intron	rs4252188	gtgagaattcggggtgtgaggtgacacgtgttgata cttaccaggtagga	gaactgagcaaagagaacatagaaagaagcacctaccc aagggtctttct
18045 (G/C)	Intron	rs783146	ggtctttctctgaaggagttccttgtgaaagggtctca caggcatagatg	tactaaattgatttcatctgaaaacatgaaacaattctcaagt gccaaat
18114 (A/G)	Intron	rs3823055	tgaaaacatgaaacaattctcaagtgccaaattccaa gagaggctgagca	aagccaagacaggccagaacaccctgcagccatcctcct taacatccatc
18255 (C/T)	Intron	rs3778217	gcacggtggctcacgcctgtaatcccagcacttccg gaggccgaggtggg	ggatcacgaggtcaggagttcaagaccaacctggccaat atgatgaaacc
18475 (A/G)	Intron	rs4252111	gagctgagatcgtgccactgactccagcctgggcg acagagcgagactcc	tctcaaaaaaTAtatatatattcattgtaacttattttgcccat tcaagc
18486 (+/-)	Intron	rs4252189	gtgccactgactccagcctgggcgacagagcgaga ctccGtctcaaaaaa	tatatatattcattgtaacttattttgcccattcaagcaacacc tccacc
18679 (T/C)	Exon	rs1130656	cactggagtgcacagacccctcacacacataacag gacaccagaaaactt	ccctgcaagtaagtcccctccGgtctcattctgctgctatg gaatgtgaa
18701 (A/G)	Intron	rs2295368	acacacataacaggacaccagaaaacttCccctgc aagtaagtcccctcc	gtctcattctgctgctatggaatgtgaaatcccattgactttg ccttagt
19056 (G/A)	Exon	rs13231	gagtactgtaagataccgtcctgtgactcctccccag tatccacggaaca	ttggctcccacaggtaagcaagggtatgggagcttactga gggcccaagt
19335 (A/G)	Intron	rs4252113	gaatgtgtcttctgcggttgttgggtggggtgttccct caaggtcattta	gtgaagttggttgctggtgttcttctgtatccttactgattgtc tgtctc

22389 (C/T)	Intron	rs4252114	CCTCGTGTTCTCATGAACACTCAGTAGGGACCCATAAAAAAGAGCTTGCA	GTAAGTGCAATTTCCAATTATAAGTACTCTATCTGTTCTTTCACACCCAG
22398 (G/A)	Intron	rs4252115	CTCATGAACACTCAGTAGGGACCCATAAAAAAGAGCTTGCATGTAAGTGC	ATTTCCAATTATAAGTACTCTATCTGTTCTTTCACACCCAGGTTTTAAAT
22432 (C/A)	Intron	rs4252116	GCTTGCATGTAAGTGCAATTTCCAATTATAAGTACTCTATCTGTTCTTTC	CACCCAGGTTTTAAATGAAATATTACTAGGAACTTATTAATGTTCTAAAA
22575 (G/A)	Intron	rs4252117	AAAAGAGAACAGTCATAATTCTCAGAGGCTACCGTACTGTTTTTGTCATA	ATTGCTTCATGCTTCTTTTTTTTCAGTAATTGTTAAGCTTGATTTCTTTT
22598 (+/-)	Intron	rs4252118	AGAGGCTACCGTACTGTTTTTGTCATAAATTGCTTCATGCTTCTTTTTTT	CAGTAATTGTTAAGCTTGATTTCTTTTATTTTAATTTCAGCACCACCTGA
22764 (T/C)	Exon	rs4252119	CCACCACCACAGGAAAGAAGTGTCAGTCTTGGTCATCTATGACACCACAC	GGCACCAGAAGACCCCAGAAAACTACCCAAATGCGTATGTCTTTGATTTT
22807 (C/T)	Intron	rs4252120	ACCACACCGGCACCAGAAGACCCCAGAAAACTACCCAAATGCGTATGTCT	TGATTTTTACTGTAAGAGGGGCATCAGCCAACTGAAATTTCTGTTAAAAG
22833 (G/A)	Intron	rs4252121	AAAACTACCCAAATGCGTATGTCTTTGATTTTTACTGTAAGAGGGGCATC	GCCAACTGAAATTTCTGTTAAAAGAGCCATGCTTCATGCTTCAAGCCAAC
30655 (T/C)	Intron	rs4252122	AGAGAAATGGCATCCTGCCTGGGAGCTAGTTTCCCAGGGTGGCTTTGATA	GTCTTGCAGAAACAAACCCACTTGACACACCTGATACGGTATTGACAGTA
30819 (A/C)	Intron	rs4252123	TTAGAGTAAGGTGACTGGCCTGGGAATGATACCATCTTGGATGTCATTTT	TCCTTGGAGAAATGTATTTTAGTTCCAATGCACATTTCACAATACAGTCC
31220 (T/G)	Intron	rs4252124	GAATATTTCAAAGCCACTTGTTAACACTTTGTTAGAACAAAATGTAGAGG	TGCTGGGTGCCCCTGAATATTCTCCCACCTCTTGTGACCTGTATTGTTTT

31439 (A/G)	Exon	rs4252125	CAGGAACAGAAGCGAGTGTTGT AGCACCTCCGCCTGTTGTCCTGC TTCCA	ATGTAGAGACTCCTTCCGAAGAAG GTAAGAAATCTGTGGCTGGACATCT A
31493 (G/A)	Intron	rs4252126	TAGAGACTCCTTCCGAAGAAGG TAAGAAATCTGTGGCTGGACAT CTACAC	CTTGGACGCTGGGATGAAAAGCCA TGGAAAATCTCACTGATGCAGAAA CC
31591 (A/G)	Intron	rs4252127	ACCTTCCATGCTACACGAGAAA TCAAGTGTTTTTAGAGGGTCTGC CATGT	GAAGGAAGCCTCAGTGCACTCTCTC AAGGAGGCAGAGGTGTGACTTTTG G
31648 (G/A)	Intron	rs783145	AGCCTCAGTGCACTCTCTCAAG GAGGCAGAGGTGTGACTTTTGG CACAAC	TGAGTGGGCTGTGCCTTTAGGACAG GTGCAAACCCTCCAAGGTGCTCAA C
31760 (G/A)	Intron	rs4252190	CCTTGTTCTAAAATGGGTTATCT CAGTATCCCAGTCCAAATTCGTA TTCT	TCATGCTGCCATATGTGTGATTCTT TCCAAGCCAGTAAGCATCTCCAGTA
32018 (T/C)	Exon	rs4252128	CTGTACAGACTGTATGTTTGGGA ATGGGAAAGGATACCGAGGCAA GAGGG	GACCACTGTTACTGGGACGCCATGC CAGGACTGGGCTGCCCAGGAGCCC C
32104 (T/C)	Exon	rs4252129	CTGCCCAGGAGCCCCATAGACA CAGCATTTTCACTCCAGAGACA AATCCA	GGGCGGGTCTGGAAAAAAATGTAA GCCACTTTGATTTGGACTCTTTGGC C
32279 (C/A)	Intron	rs4252130	AATGGGGGAGAGGGGACAGAA GAAAATATTGGAAAGGCATCAG GGGGCTA	GCTAGAATATAATTGGCCTTAGTAT GGAAAGTACAAGCAGCACAGGCCA G
32382 (A/C)	Intron	rs4252191	AACCTCCACACATGTGAGGGTT CTCAGGCCTCTTCCCTTTAGTGA CATTT	TTTAAAGTTTCCATTATTGGGGACT GTCTCTAGTTTCTAGTGTTTGTATG
32488 (-/+)	Intron	rs4252131	TTCCAGTAATCAAAGATGCCCTT TATGAAATTTAAGTCAGATTTTT CGAG	AAAAATTTGGATGGGCCATCAGGT CACCATGGGACTTCCCTTAGCCTCA T
32556 (G/T)	Intron	rs4252132	ATCAGGTCACCATGGGACTTCC CTTAGCCTCATGCATTCTCTGCG ATGGT	TACTTTGGGGCCTATGAATAGGGA AGACTGAGATATAGGAAAAACCAA AG

32662 (-/+)	Intron	rs4252133	GTGTTCCCCCACTCTCACACCCATGCAGCATAACACTTCTCACACCAGAT	GGGGGATTTCTCCTCACACCCCAAGCGAGTCTCCAGCAGATACCAGCTGG
32726 (C/T)	Intron	rs4252134	CCTCACACCCCAAGCGAGTCTCCAGCAGATACCAGCTGGGTGTCCTACAA	GTAACTCAGTGCTGACACTCTATCTGGAGACagtgtcagatcccataagt
33431 (T/G)	Intron	rs4252135	GGGGCAGAGACCAAATATACGTTTCTTATTCTACCACAGTGTCATATGAA	GGGAGGACAACACTGCCTTTCTGTGTCTTGCCCCATAGAGGGCGCACAAT
33436 (A/G)	Intron	rs4252136	AGAGACCAAATATACGTTTCTTATTCTACCACAGTGTCATATGAAGGGGA	GACAACACTGCCTTTCTGTGTCTTGCCCCATAGAGGGCGCACAATGCATG
33649 (A/G)	Intron	rs4252137	TCTAAGGCCTCCACTGGGTCAGGCTCCTGAAGGGAGACCCATTCTCCAAA	ACCCCCGAGGGTCACCACTCCCTGTCCAGGGGTGTGGCCTCATAGCTCCT
33723 (T/C)	Intron	rs4252138	GTCCAGGGGTGTGGCCTCATAGCTCCTTTTGAACAGGGGCACAGGAAGGA	GGCTTTAGAGCATTCAAAAAATAACTTTGCCAAAATAATAATAATAATAA
33775 (+/-)	Intron	rs3057040	GCTTTAGAGCATTCAAAAAATAACTTTGCCAAAATAATAATAATAATAAT	AGAAAGGAAGAAGAGGCTGAGCATGGTGGCTCACACCTGTAATCCCTACA
33920 (C/G)	Intron	rs1972748	TTCGAGACTAGCCTGGCCAAAATGGTGAAACCTCATCTCTACTGAAAATA	AAAAAAAAATTAGCCAGGTGTGGTGGCGTGCACCTGCAGTTGCAGCTACT
33921 (-/+)	Intron	rs4252139	TCGAGACTAGCCTGGCCAAAATGGTGAAACCTCATCTCTACTGAAAATAG	AAAAAAAATTAGCCAGGTGTGGTGGCGTGCACCTGCAGTTGCAGCTACTC
33948 (A/G)	Intron	rs4252192	AACCTCATCTCTACTGAAAATAGAAAAAAAAATTAGCCAGGTGTGGTGGC	TGCACCTGCAGTTGCAGCTACTCAGGAGGCTGAAGCAGGAGAATCGCTTG
34010 (C/T)	Intron	rs4252140	TTGCAGCTACTCAGGAGGCTGAAGCAGGAGAATCGCTTGAACCCAGGAGA	GGAGGTTGCAGTGAGCTGAGATCATGCCACTGCACTCCAGCCTGGGCGAC

34158 (T/C)	Intron	rs1317026	gaagGAAAAAGAAACACTCCTTTATGTcTTCTAAGGATAGACATGAAATG	GTGAGCCTTGGAACACCTTCTCCCTCTCCTGCCCCACGTGAGCTGGAGCT
36373 (T/C)	Intron	rs4252141	cttgaagggctGGAGACAACAGAGAAGCATTTTTGAATACCCTCTGCAGC	CCTGCACTGTTGTAGGCATTGGTGGATGGTACCAAAGATGGGACACTGTC
36513 (T/C)	Intron	rs4252193	GGCAGGGAGGAGGAAAAGAAGAATAAAGTCATATGTTTAAGTCACCCCCA	GGCCGTTGGTTAGTCATGGGAGGCTCCCCAGAGGAGCTGTCCTGAAGCTG
36636 (-/+)	Intron	rs4252142	ACTTAGGACAGTAATCCTTGCTACATACAATCACATACACACACACACAC	GTGCACACACAGAGACTCACATGGAAAAATAAACCTTTGTGCCTTTCAGC
37340 (T/C)	Intron	rs4252143	CTGCAAAACCCTTCTACATTTACATAAAATCCACACAGCTGAGGCATCAG	ACCTGCCTCTAAGTTTTCTGAAGGAGGAAAAAAGCTACAAAAATTAATAT
37404 (C/T)	Intron	rs4252144	TTTTCTGAAGGAGGAAAAAAGCTACAAAAATTAATATATGTATATATACA	ATATATTTTTATAGGTTCTCTACTGTGAAAATGACAAAAATTGCTGTCTT
37700 (C/T)	Intron	rs4252145	CAGTCTATCACAGGCACAGATTCTTTTTCTTTGGACACTTTCGTGAATCA	TGAATTCAATGCAGAGGCTACTCATCCATTCGCAAACAAAAAAATTCTAG
37932 (A/G)	Intron	rs4252194	AAACAGGCCCATCCGTCTGCCTGTTTTGCTTCCTCATCTCACTTCTACAC	AGGGCGCCTGTGCTCAATTGCTGTTTTCCCCTAAAGAGACTCTTTTCCAT
37937 (T/C)	Intron	rs3757017	GGCCCATCCGTCTGCCTGTTTTGCTTCCTCATCTCACTTCTACACGAGGG	GCCTGTGCTCAATTGCTGTTTTCCCCTAAAGAGACTCTTTTCCATAAGTT
38059 (-/+)	Intron	rs4252146	CTGATCGCATTGCATTTCACTCTGCTGTTGAGTCGATTTTTCTTTATTTT	TTAGTAACTCCTTGCTCTACAGAGCTTTCACCTTCCACATATTTCAGATT
38202 (A/T)	Intron	rs4252147	TGACTTATCAACATGCTACCATCATGCACTTCCTATCTCTATTCCTCTTC	TTAAAATTTGGTTCCAAATGGCTCACACCATTATTCTGAGCTATTACCTG

38206 (C/A)	Intron	-	TTATCAACATGCTACCATCATGC ACTTCCTATCTCTATTCCTCTTCT TTA	AATTTGGTTCCAAATGGCTCACACC ATTATTCTGAGCTATTACCTGCCTA
38208 (+/-)	Intron	rs4252149	ATCAACATGCTACCATCATGCA CTTCCTATCTCTATTCCTCTTCTT TAAA	TTTGGTTCCAAATGGCTCACACCAT TATTCTGAGCTATTACCTGCCTACG
38210 (C/T)	Intron	rs4252150	CAACATGCTACCATCATGCACTT CCTATCTCTATTCCTCTTCTTTAA AAT	TGGTTCCAAATGGCTCACACCATTA TTCTGAGCTATTACCTGCCTACGCA
38220 (G/A)	Intron	rs4252151	CCATCATGCACTTCCTATCTCTA TTCCTCTTCTTTAAAATTTGGTT CCAA	TGGCTCACACCATTATTCTGAGCTA TTACCTGCCTACGCAGTCCTAGAAA
38570 (G/T)	Intron	rs4252152	GCTCTCCTGTGGACAGGCCATG CCTGTGCCTCCCCCAAGCATCGG AAAAA	TGGCATAGATGGGCCCTTCTCAAAA ATCCCACTCCTGGAGCACTGGCCAA
38627 (C/T)	Intron	rs4252153	AGATGGGCCCTTCTCAAAAATC CCACTCCTGGAGCACTGGCCAA AATTAC	ACCATCCTGATGCTGGGCTTGCAGT CCTTTCCTTTGGGAATATGAACATG
38823 (C/T)	Exon	rs4252195	GGTTTGGAATGCACTTCTGTGGA GGCACCTTGATATCCCCAGAGT GGGTG	TGACTGCTGCCCACTGCTTGGAGAA GTATGTTTAGGGGACAATTGACATG
38863 (A/C)	Intron	rs4252154	AGAGTGGGTGTTGACTGCTGCC CACTGCTTGGAGAAGTATGTTTA GGGGA	AATTGACATGAAGTCTTGTCTTAAA TACTTTTTCTGTCCTTCTTTTCCTC
39287 (G/A)	Intron	rs2859879	TCATGGCACAGAGGTTACCTGA AGGGGCTGGACCATATTTTCCTC TTGAC	TCCTCATCTTTTCTAGGTCCCCAAG GCCTtcatcctacaaggtcatcctg
39388 (T/G)	Exon	rs4252196	ggtgcacaccaagaagtgaatctcgaaccgcatgtt caggaaatagaagt	tctaggctgttcttggagcccacacgaaaagatattgcctt gctaaagct
39709 (C/T)	Intron	rs4252155	tggaaaaagagttgaaatgaggtactctgttactccta gaactcacttaa	gttcaccagttcatacacattcatgatcagagaaCGattc agttattcca
39744 (T/C)	Intron	rs4252156	ctagaactcacttaaTgttcaccagttcatacacattc atgatcagagaa	Gattcagttattccaggctgacaattccccttcatcataat atgtttaa

39745 (A/G)	Intron	rs4252157	tagaactcacttaaTgttcaccagttcatacacattcatgatcagagaaC	attcagttattccaggctgacaattccccccttcatcataatatgtttaag
39844 (C/G)	Intron	rs4252158	agagaatcatataagactatatttgtttcaaagcactttaaaaaccacaa	atcGagttgggtgtctggtgtgggtgcctgtaatcccagctacttgggag
39848 (A/G)	Intron	rs4252159	aatcatataagactatatttgtttcaaagcactttaaaaaccacaaGatc	agttgggtgtctggtgtgggtgcctgtaatcccagctacttgggaggctg
39964 (-/+)	Intron	rs4252160	ttgagtcccggagtttgaggctgcagtgagttatgatcgtgtcactgcat	cagcctgggcgacagagtaagacactgtaccaaaaaaaaaaacAccaaaa
40287 (A/G)	Intron	rs4252161	gctatttgtaggagaagcaggtttgggacaggtgacaaggcacgcagggc	ctcgctgtgctggtggttctggaagacagggtgtcagtggtggacagggat
40422 (A/G)	Intron	rs4252162	gcctgagctgctctcctgggcctggccacaagcccagggcagcttctctg	gtctgtgaactgaggggtgatgtcctgggatgctctgacactctagaagg
40559 (C/T)	Intron	rs4252163	tagctgatctccctcctgctccccagtgtcctccccgccatcccagcaaa	gtgcaaatagaaggtccccgttcctcatgatcctcagagagctggggtgt
40699 (T/C)	Intron	rs4252164	tggaggagttctctgataggctgatacatttcgagtttagagttcccacc	cacatccccacaccccgagtctagggcatttagtgctccaccagggaacc
40763 (A/C)	Intron	rs4252165	cccgagtctagggcatttagtgctccaccagggaacctgtagagtgagga	gtctgcatgacaggctgggccttctgatgatgctcagaagcagaaagtgt
41108 (C/G)	Intron	rs4252166	tacaactatggcgtagtaacattcactgaggaggaaatggaggatccaag	atggagcaagttgctctgggcacacaacacatttgcaatttacagcctc
41182 (-/+)	Intron	rs4252167	acaacacatttgcaattttacagcctcttggtggcatctcagtcagacat	tcaatgccctattcgattaatgtaaaaggacacactcagcatgagattcc
41274 (A/G)	Intron	rs4252168	cacactcagcatgagattccagttgtgcacagaatatacatgagaagtgc	cctttgtcatccctactttcaaaggtgaaggccaccagcagtatcttgca
41415 (C/T)	Intron	rs4252169	gtccatagacaaccacaggcaaatgtgagggtgaaactctgtgttctacg	tgctctgtgtcagtgaagcaaggcagtgccagttcagaggctctggggc
41494 (G/A)	Intron	rs1835346	ccagttcagagggctctggggcctcaagacagggatgactggttgtgggt	ctgcagctgcgagcagagcagtcaaacataactgctgatgctttttctttc
41610 (C/T)	Exon	rs4252170	actgacaaagtaatcccagcttgtctgccatccccaaattatgtggtcgc	gaccggaccgaatgtttcatcactggctggggagaaaccaaggtgagat
41682 (A/G)	Intron	rs4252171	actggctggggagaaacccaaggtgagataaattccattgcccacataac	aattggttttgacctacagtccatgtgacaaaatgatcatttttggagaaa

41867 (-/+)	Intron	-	aggcacatgatcaaagggaggaaaactgtgtctttg agtctctctctctc	tgttttcagaacatttttatttcaattaattaatttttaacttttatttt
41975 (A/G)	Intron	rs4252173	tcaggggtacatgtgcaagtttcttgtatatgtaaaca gtggtttgtcat	cagattattttgtcacctaggtactaaccctagtacccaattc ttagtat
51937 (C/A)	Intron	rs4252197	agctccccttaacatattagttatgaagatcatagcatt atacaaaactc	tgacacaatgatgagtgaaaaaatcaagatgtgaaattttg tgttatgat
52146 (C/G)	Intron	rs783173	agcaaaaagtaaagaaacaacaaccaaccccaaac caacacgacaaagcc	agattgttaattccagggctcaggaacacagaatcatatat gatgtttac
52296 (G/C)	Intron	rs4252174	tgcagcctcacagacaggaggtccagtgccgctgc tctGTTCTGGAATAT	CTCCTGAATGTGTTTTGGGTGCAGT TGCCATTTCTTTCATCTTTTTAAAC
52484 (C/T)	Exon	rs4252175	GGAAGAGTCCAATCCACCGAAC TCTGTGCTGGGCATTTGGCCGGA GGCAC	GACAGTTGCCAGGTAAGCAAAGAT CAAGAGACCAAAGTTAGTCTTGTG CT
52553 (T/C)	Intron	rs783172	AAAGATCAAGAGACCAAAGTTA GTCTTGTGCTCTCTTGTCTCAGT CTCAG	CCCTCAGACTTCATTCCCCAGGTGG CAAATTCAAGGATTTTCAACCGAA G
52814 (A/G)	Intron	rs783171	GTGGCCAGGGACTAAAGTGGTG ACTTTTCCGGTAGGGAAGGAGG TAGAGG	TACAGGACAGAGACCAACTGCACA CACTTTACACTGATGCCCAGGCTAG C
52888 (C/T)	Intron	rs4252176	ACACTTTACACTGATGCCCAGG CTAGCCCAGTCTAAAGGAAACA CCAACA	AGGAAGGGATGTGTGCAGGATTCA CAAAAGATCTTTTCTACCCCCCGGA A
52932 (G/C)	Intron	rs4252198	CCAACATAGGAAGGGATGTGTG CAGGATTCACAAAAGATCTTTTC TACCC	CCGGAAAAACTAAGTGGTGTGGTT TCGCTAAACAGATTTTGCTAAGTAC T
53150 (T/G)	Exon	rs11060*	TAACCCTCACATGCATTTTTCTC TCCCTCTGTATAGGGTGACAGTG GAGG	CCTCTGGTTTGCTTCGAGAAGGACA AATACATTTTACAAGGAGTCACTTC
53342 (A/G)	3' UTR	rs6690	AATTAATTGGACGGGAGACAGA GTGACGCACTGACTCACCTAGA GGCTGG	ACGTGGGTAGGGATTTAGCATGCT GGAAATAACTGGCAGTAATCAAAC GA
53582 (-/+)	3' flanking	rs4252177	ATTTTGGTTTTGGTCTTCAACAT TTTCATGCTCTTTGTTCACCCCA	TTTTAAATGGGCAGATGGGGGGAT TTAGCTGCTTTTGATAAGGAACAGC

			CCAA	T
53783 (C/T)	3' flanking	rs783169	ACTGTCTTTATTCCTGACACTGA GATGAATGTTTTCAAAGCTGCA ACATG	ATGGGGAGTCATGCGAACCGATTC TGTTATTGGGAATGAAATCTGTCAC C
53798 (A/G)	3' flanking	rs783168	GACACTGAGATGAATGTTTTCA AAGCTGCAACATGTATGGGGAG TCATGC	AACCGATTCTGTTATTGGGAATGAA ATCTGTCACCGACTGCTTGACTTGA
53834 (A/G)	3' flanking	rs4252178	ATGGGGAGTCATGCGAACCGAT TCTGTTATTGGGAATGAAATCTG TCACC	ACTGCTTGACTTGAGCCCAGGGGA CACAGAGCAGAGAGCTGTATATGA TG
53862 (G/A)	3' flanking	rs783167	ATTGGGAATGAAATCTGTCACC GACTGCTTGACTTGAGCCCAGG GGACAC	GAGCAGAGAGCTGTATATGATGGA GTGAACCGGTCCATGGATGTGTAA CA
54072 (A/G)	3' flanking	rs4252179	TTCCCATTGCTAATTGCCTGCCC GGTTTTGAAACAGTCTGCAGTA CACAC	GTCACAGGAGAATGACCTGTGGGA GAGATACATGTTTAGAAGGAAGAG AA
54075 (G/C)	3' flanking	rs11902	CCATTGCTAATTGCCTGCCCGGT TTTGAAACAGTCTGCAGTACAC ACGGT	ACAGGAGAATGACCTGTGGGAGAG ATACATGTTTAGAAGGAAGAGAAA GG
54078 (G/A)	3' flanking	rs4252180	TTGCTAATTGCCTGCCCGGTTTT GAAACAGTCTGCAGTACACACG GTCAC	GGAGAATGACCTGTGGGAGAGATA CATGTTTAGAAGGAAGAGAAAGGA CA
54137 (T/C)	3' flanking	rs4252199	ACCTGTGGGAGAGATACATGTT TAGAAGGAAGAGAAAGGACAA Aggcaca	gttttaccatttaaaatattgttaccaaacaaaaatatccattc aaaata
54208 (T/C)	3' flanking	rs4252181	gttaccaaacaaaaatatccattcaaaatacaatttaa caatgcaacagt	atcttacagcagagaaatgcagagaaaagcaaaactgca agtgactgtga
54283 (C/T)	3' flanking	rs4252182	aaaagcaaaactgcaagtgactgtgaataaagggtg aatgtagtctcaaa	cctcaaagagctgtgtttatttcattgacaaatagattatttgt attcaa
54925 (G/A)	3' flanking	rs4252200	atctgtggctctaggtgtccactaaaggagagccaa aaatgtcccgaata	tctcaggaccacagcatcattttatgaataacagaaccaag acctcaGat

*Genotyped as *LPA* G4481G (rs3189802) by Chretien et al (2006).

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