

Supplementary Table 1. Primer pairs used for ABCA1 gene amplification

Exon	Forward primer (5' → 3')	Reverse primer (5' → 3')	Amplicon size (bp)
1	AGC ACA GGC TTT GAC CGA TAG	CCA TCT GAG TTG CAA GTG GTG	431
2	CAT GAT CCA TTG AGA AGC AG	CAC AGT CCT GTG TCC ATA AG	448
3	CCA GAT CCC AGT GGC ATT GGA	CCA TTG GTG AGT CTC AGG CAA	203
4	AAA TGG AGC CTC AAA ATC GCT TCA	TCC AGC CAT TCA AAA TTC TCC AGA	303
5	GCA GTC ACT TCT GTA AAG CAG	TCT CTT TCC CTG GTG CAG GTC	256
6	GCC AGG CAA CTG TTG ATC ATC	GCT GCA CAA CGT AAT TGC CAT C	297
7	GAC CCA GCT TCC AAT CTT CAT AA	CTC ACA TTC CGA AAG CAT TAG	294
8	GTT AGG AGT CGG TTT CTT GTT TG	TCT TGC CAG ACT CAG GAA TGA	294
9	CTG GCA AGC TCA TCC CAA GG	CAG GCC AAG GCC AGA ACT AAG	481
10	CCA ACT GAG GCT CAG ATA AG	ACC TCT GAA GCT ACC TTG AG	371
11	CTG ATG CAG ACC AGA GCT GG	CAC CAT GGC CTG TAC TTC TG	488
12	TGC TCC TCA AGA TTT AGT TGG	TGA TCC CAG CAA CAG ATT CA	275
13	CCT GGC TGC CAA CGT TCT CAT G	CTG GAC CTC CCC AAG ACC AGG	292
14	GAA TGG TTG ATT ACC TGT GGT TTG	AAC TGG TTA AAA ACA GTG GCT TGC	243
15	ACC CTG GCT CAC GTG TGCT	CCT TAG CCC GTG TTG AGC TA	342
16	CAA GTG AGT GCT TGG GAT TG	TGC TTT TAT TCA GGG ACT CCA	350
17	ACT TCT GCA CCT TAT GAT TGAT C	GAA AGG ACA TCA GCT AGA AGT C	386
18	ACA GAG GTG CAG AAT GTA CG	AAG GCA GGA GAC ATC GCT T	385
19	CCA ACA TCA GTA CCC AAA TAG G	CAT TCG GCA ACT CCT CAT GTG	480
20	CTC TGC AGA CTG AAT GGA GCA	CTC CTC CCA TGA TGG CAT GA	280
21	TGG TTG CTC ACT GTT GTT CTA C	AGC CAG GGA CAA GTT TCT GTT A	450
22	TTG GTA ACA GAA ACT TGT CCC TG	CTC TCT CAG TCC ATT TAC TCA GA	281
23	CAC TGT GAC AAA TCA GAA CTG AG	CAT TCA CAG CCA GCA AGT CCT GG	352
24	TGA ACT AGA CAT GTA GCC AGG	CAG CAG CAA ACC TTG AGT CAG	541
25	CTG AGT TGA TTG AGC CAT CTT TG CCC AGG TAA CTC TGA GAA AGT G	CCT TAG GAC ATT TGG CCT TG CTA TCA CCT TGG CTA AAG GCC AT	295 617
26			
27	CCC AGG TAA CTC TGA GAA AGT G	CTA TCA CCT TGG CTA AAG GCC AT	617
28	CTT CAG ACA CAT GCC TTC AAG	TGC TAT CCT GCC TTC ACT GG	338
29	CAG CTG CCA AGA ATG CCT TG	TCT GAA GTC CAT TCC CTT GG	380
30	CAG AGT CTG AGA TCC TTC TG	CAC AAT GTG GCA TGC AGT TG	360
31	CAC AGT GTA CAA GGC TGT TG	CCT GCT TCC AAG CGG AAG CT	440
32	CAC TGT GGA CAT GGT CAC TG	CAG CCT TGA AGC TGA CAA CTG	386
33	CTA CAA GGC CAG CTG ATT CTA G	ACT GAG CCA TGA TGC TCT AGG	394
34	CTG CTG ATG ATA CTG TGC ACC CCA CT	TCA TCC TAT ACC CAG CAG CTA CA	227
35	GTG AAC AGT CAC AAC TGA	ACT ACA CCG TAC TGC CTC ACT	266
36	GTC AGT GAT CAC TAT GTC C	AAC GGT CTC TGC AGC TGT TC	460
37	CCA TGT CCT CAC TGA TTG AG	CAT ATC AAT CCA TGG CCC TG	307
38	CAG AGT TAC TCT CCA ATA TG	CAG CAG TGT CAA TCC ACT G	598
39	CAG AGT TAC TCT CCA ATA TG	CAG CAG TGT CAA TCC ACT G	598
40	ATC ATC AGC TAT GCC TGC TGC	GAA CAT CCT GTG CTT AGT CAC C	424
41	CCT TGT CAT GGG TGA TAG CCA	CAG CAA ACT GCT GGG TTA CAG	724
42	CCT TGT CAT GGG TGA TAG CCA	CAG CAA ACT GCT GGG TTA CAG	724
43	CCT AGG CTT AGG GTT ATT G	CAT TCT CTT GAC ATA CAG GG	365
44	TGA AGG TTT GAG GTA GTT AC	TCT AGA TAT TGA AAT CAT GGA	362
45	AAC CAG AGT ATC TCT ACC TGC TTA	ATT TTG TGC TCG TCG ATT CAT GAG	317
46	TAC ATG TAT GTG TAG GAC AGC ATG	TTT CCA CTC AGG CCA GAA CAA	256
47	CTG ACT TCA ATA GAG GTT TCA G	CAC CTA AAT GCA CTG ACT TGG	680
48	CCT AGG AAG CTG GAA TGC TG	CCC TTT ATG TTA GAG GCA CC	279
49	CCC TTT TTC ATG GCA CAA GT	GGA ATC CAC ACC CTG AGA AG	388
50	GTA TGC TCC TAC TTG ACC TAA	GTG AGT TCA AAC CCA TAT GTC	550