

Supplemental_Table_S5. Gateway-tagged *ABCA4* primers to amplify genomic segments spanning exon 40 and exons 39-41

Wild-type fragment	Primer sequence with TAGS (5' - 3')	Primer sequence without TAGS (5'-3')	Genomic position (hg 19)	cDNA position (hg19)	Insert size (bp)
MG_ex40_forward	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCgcctcattgaccttgactg	GCCTCATTGACCTTGCACTG	94476871	5531	1186
MG_ex40_reverse	GGGGACCACTTTGTACAAGAAAGCTGGGTGgaaagcttgctaggaagggc	GAAAGCTTGCTAGGAAGGGC	94475686	5714+670	
MG_ex39-41_forward	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCtctggctgcaaggactctc	TCTGGCTGCAAGGACTCTC	94477072	5461-131	2972
MG_ex39-41_reverse	GGGGACCACTTTGTACAAGAAAGCTGGGTGcagtgtcccagatgaatagc	CAGTGCCCGAGATGAATAGC	94474101	5835+206	