Supplementary material

Table I. Primers of target genes used in the PCR.

Primer name	sequence(5'-3')		PCR length
rs117026326	TCTATAAAGTCTTATGAATG	GAAATGAAAGAAGCCACACTG	99
rs4717901	CTGAGCTGCGTTTCCTGAC	ACGGTCACTGTTTCATGTTC	97
rs485497	GATTTCGAGGGCTTACCGAG	CTGATCTGCTGGTTTCCAAG	99
rs583911	AGCTTGTCTTAAGGGTTTGC	CAAGTATAACTTCTAAAGGG	100

Table II. LDR probe sequences.

Probe	Sequence (5'-3')	LDR product
rs117026326_modify	P-GCCCATGAAAATAGTCCACATTTTATTTTTTTTTTTTTT	
rs117026326_C	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	150
rs117026326_T	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	152
rs4717901_modify	P-CCAAAAGAGAACATGAAACAGTGACTTTTTTTTTTTTTT	
rs4717901_A	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	155
rs4717901_C	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	157
rs485497_modify	P-AGGGTAGCTTGGAAACCAGCAGATCTTTTTTTTTTTTTT	
rs485497_A	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	165
rs485497_G	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	167
rs583911_modify	P-TGATGGATATAACAAACATGCAAACTTTTTTTTTTTTTT	
rs583911_A	TITTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	180
rs583911_G	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	182