

Supplementary Table 5: Primer sequences
Primer sequences used in genotyping assays

SNP	Genotyping Technology	Forward Primer	Reverse Primer	Extension Primer
rs729302	Sequenom	AGCGGATAACAAATAGACCAGAGACCAGGG	AGCGGATAACAAGTCTAAGTGAGTGGCAGG	ATGGGACAAGGTGAAGAC
rs2004640	Sequenom	AGCGGATAACAGGCGCTTTGGAAGTCCCAG	AGCGGATAACATGAAGACTGGAGTAGGGCG	CCCTGCTGTAGGCACCC
rs752637	Sequenom	AGCGGATAACTCTAAAGGCCCTACTTTGGG	AGCGGATAACAAAGGTGCCAGAAAGAAGC	CTGACCCTGGGAGGAAGC
rs2280714	Sequenom	AGCGGATAACCCATAAATTCTGACCCTGGC	AGCGGATAACAGGAGGAGTAAGCAAGGAAC	TTCTGACCCTGGCAGGTCC
rs2004640	TaqMan*	CAGCTGCGCCTGGAAAAG	GGGAGGCGCTTTGGAAGT	VIC : TGTAGGCACCCCCCG FAM:TGTAGGCACCCACCCG VIC: CTTCTTTCAGCTTCCTC FAM: TCTTTCGGCTTCCTC
rs752637	TaqMan	GCAAAAGGTGCCAGAAAGAAG	TCCCCTGTACCCTGGTCTTC	VIC: CTTCTTTCAGCTTCCTC FAM: TCTTTCGGCTTCCTC

Primer sequences used for 5'UTR exon1 isoform transcript detection

Exon	Specific forward primer	Common reverse primer (exon 3)	Common TaqMan probe
1A	ACGCAGGCGCACCGCAGACA	TCGTAGATCTGTAGGGCTGAGGTGGCA	CCATGAACCAAGTCCATCCCAGTGGCTCCCACC
1B	AGCTGCGCCTGGAAAGCGAGC		
1C	AGGCGGCACTAGGCAGGTGCAAC		
		Common reverse primer (exon 8)	
		GAAACTTGATCTCCAGGTCGGTCA	
		Common reverse primer (last exon)	
		CTGAGAACATCTCCAGCAGCAG	

*Primer sequences for rs2280714 are not available as these were ordered through the ABI assay-on-demand. The assay number is C___2691243_1_