

Supplemental Table 4. List of oligonucleotides used in EMSA and luciferase assays.					
Gene			Primer sequence	Application	Size (bp)
<i>ADRB2</i>	a	For Rev	GATACGCTAGCATCATGCCACAGCCAATTTTGGAA GATACGCTAGCGGGCATAAAGTCACTTCCATTGGG	PCR cloning	416
	b	For Rev	ATCATGCCACAGCCAATTTTGGAAAACACA TGTGTTTTTCCAAAATTGGCTGTGGCATGAT	WT EMSA	
	c	For Rev	ATCATGCCACAGCCAAGTTTGGAAAACACA TGTGTTTTTCCAAAATCTGGCTGTGGCATGAT	SNP EMSA	
<i>KCNA3</i>	a	For Rev	GATACGCTAGCGCAACACAGAAAGGCCAAACACCA GATACGCTAGCGACAGCCGAACCCATCACAACAAA	PCR cloning	316
	b	For Rev	TCTTCAAATGCCATTTTGGCATTGATTTG CAAATCAATGCCAAAAATGGCATTTC AAGA	WT EMSA	
	c	For Rev	TCTTCAAATGCCATTTTGGCATTGATTTG CAAATCAATGTCAAAAATGGCATTTC AAGA	SNP EMSA	
<i>CDH3</i>	a	For Rev	GATACGCTAGCAGCTGTCACCTTCACTAGGCTTGAG GATACGCTAGCAGCGCATTAAACCCGTCCTTTGTG	PCR cloning	217
	b	For Rev	GCATTTTAAACCTTTAGAGGAAATTCAGCT AGCTGAATTTCTCTAAAGGTTTAAATGC	WT EMSA	
	c	For Rev	GCATTTTAAACCTTTAGGGAAATTCAGCT AGCTGAATTTCCCTAAAGGTTTAAATGC	SNP EMSA	
<i>RALYL</i>	a	For Rev	GATACGCTAGCGGTTTGCATTCCAATGCGTAAACAGA GATACGCTAGCCCTGACATAGCCACATGCACCTT	PCR cloning	361
	b	For Rev	AATTGTAATCCAATTAAGGCAATAATTGTA TACAATTATTGCCTTAATTGGATTACAATT	WT EMSA	
	c	For Rev	AATTGTAATCCAATTAAGTCAATAATTGTA TACAATTATTGACTTAATTGGATTACAATT	SNP EMSA	
<i>PLAGL2</i>	a	For Rev	GATACGCTAGCTAGGCTCCCTGGAGACCCAGATAA GATACGCTAGCATGGAAGATGTCGAAAGCCTGGGA	PCR cloning	286
	b	For Rev	CCCTGGAGACCAGATAAGGCGCTGCTGAC GTCAGCAGCGCCTTATCTGGGTCTCCAGGG	WT EMSA	
	c	For Rev	CCCTGGAGACCAGGTAAGGCGCTGCTGAC GTCAGCAGCGCCTTACTGGGTCTCCAGGG	SNP EMSA	
<i>ABHD5</i>	a	For Rev	GATACGCTAGCTCTGGCAACACTATTGTGGAGGCT GATACGCTAGCACCGCGCCAGCTGTATTTCTTTA	PCR cloning	184
	b	For Rev	TTCTGAGTAACCCAGTTTTGGGAAGGCCT AGGCCTTCCAAAACCTGGGGTFACTCAGAA	WT EMSA	
	c	For Rev	TTCTGAGTAACCCAGTTTTGGGAGGCCT AGGCCTCCAAAACCTGGGGTFACTCAGAA	SNP EMSA	
<i>GRK6</i>	a	For Rev	GATACAGATCTATGACGGACGTCTTCTTACCCAA GATACAGATCTCATTGACCAATCACCGGGCAGAA	PCR cloning	300
	b	For Rev	GAGGGCTCGGCCCTAATTGGCAGTTTGGTA TACCAAATGCCAATTAGGGCCGAGCCCTC	WT EMSA	
	c	For Rev	GAGGGCTCGGCCCTAAGTGGCAGTTTGGTA TACCAAATGCCAAGTGGGCGGAGCCCTC	SNP EMSA	
<i>KLF6</i>	a	For Rev	GATACAGATCTTACCAGAGCCGTTTGGTGTAGAA GATACAGATCTTTCACAGAATGCCGTTCCCAAGTG	PCR cloning	580
	b	For Rev	TGAGCTGGGTCTTATTTGGCTGCTGATGA TCATCAGCAGCAAATAAGGACCCAGCTCA	WT EMSA	
	c	For Rev	TGAGCTGGGTACTTATTTGGCTGCTGATGA TCATCAGCAGCAAATAAGTACCCAGCTCA	SNP EMSA	