

Additional file 1: List of AS-primers for each SNP

Gene SNP	Sequance (5'→3') [‡]	Description	Amplicon Size (bp)
<i>CHRNA5</i> (c.1192G>A) rs16969968	CTTGTAATGTAGCGAATAGAAg <u>C</u>	Wild-type antisense	215
	CTTGTAATGTAGCGAATAGAAg <u>T</u>	Mutant antisense	
	CGCTATCAACATTCATCATC	Common sense	
<i>CHRNA3</i> (c.65C>T) rs1051730	TTGTACTIONGATGTCGTGTTg <u>G</u>	Wild-type antisense	150
	TTGTACTIONGATGTCGTGTTg <u>A</u>	Mutant antisense	
	ACTGTACCATGAAGTTCGGT	Common sense	

[‡] the underlined bold letter indicates the wild-type and variant specific nucleotide. The lowercase letter indicats intentionally introduced mismatches at the penultimate base.