

Supplemental Table S1. Sequencing Primers Information for *PRKACA* Mutation

Primer name	Primer sequences	Target site	Product size, bp
PRKACA_Exon1-F	tgcaggcaggggtctctgggga	chr19:14114256-14114236	256
PRKACA_Exon1-R	cgfttcagggccagccagg	chr19:14114001-14114020	
PRKACA_Exon2-F	aaccaccccgggtgagacgg	chr19:14107465-14107446	179
PRKACA_Exon2-R	cagccaggggctgggggta	chr19:14107287-14107306	
PRKACA_Exon3-F	gagggcgtgccctgagccta	chr19:14106927-14106907	419
PRKACA_Exon3-R	ctgggtgtggtggcaggcg	chr19:14106509-14106527	
PRKACA_Exon4-F	gccctctcacctcccctc	chr19:14102964-14102945	233
PRKACA_Exon4-R	tcctcagctccgacccagc	chr19:14102732-14102751	
PRKACA_Exon5-F	tcaggggtggcccttgacc	chr19:14100946-14100926	206
PRKACA_Exon5-R	cctctgattcccagggggc	chr19:14100740-14100760	
PRKACA_Exon678-F	gggccacctgctgaccatt	chr19:14109756-14109737	679
PRKACA_Exon678-R	agcagggtccccagggaat	chr19:14097278-14097297	
PRKACA_Exon9-F	gcttggaggcccacacca	chr19:14093900-14093880	313
PRKACA_Exon9-R	gctccaaacctcagcaggc	chr19:14093588-14093608	
PRKACA_Exon10-F	agcacaggcctgagtcagagt	chr19:14093352-14093332	339
PRKACA_Exon10-R	ctctggggcctctggctgt	chr19:14093014-14093033	

PRKACA, protein kinase cAMP-activated catalytic subunit alpha.