

Supplemental Table S2. Corresponding Modified Primers Used to Generate Mutated Alleles

Primer	Sequence
PRKACA	5'-CGCAAATGGGCGGTAGGCGTG-3'(forward) 5'-TAGAAGGCACAGTCGAGG-3'(reverse)
PRKAR1A_WT	5'-ATGGAGTCTGGCAGTACCGCCGCC-3'(forward) 5'-ACCAAAATAATCAGAAGGCCCAAT-3'(reverse)
PRKAR1A_V1	5'-ATGGAGTCTGGCAGTACCGCCGCC-3'(forward) 5'-ACCAAAATAATCAGAAGGCCCAAT-3'(reverse)
PRKAR1A_V2	5'-ATGGAGTCTGGCAGTACCGCCGCC-3'(forward) 5'-ACCAAAATAATCAGAAGGCCCAAT-3'(reverse)

PRKACA, protein kinase cAMP-activated catalytic subunit alpha; PRKAR1A, protein kinase A regulatory subunit 1 alpha; WT, wild type.