

Supplemental table 2. Primer sequences for site-directed mutagenesis using the pCMV6-*PRKCD*-WT-DDK plasmid.

Mutation	Primer sequence
Q191*	5'CAAATGCAGGTAATGTAACGC-3'
	5'GCGTTACATTACCTGCATTTG-3'
Q191Rfs*1 (c.571_572ins25)	5'GTTAAGTGTCTCCACAGGCCAGTTTAATGTAACGCTGCCATCCACAAGAAA-3'
	5'GCCTGCATTTGTAGCCTTGCTTG-3'
Q191Rfs*1 (c.571_572ins29)	5'GTTAAGTGTCTCCACAGGCCAGTTTGTACAATGTAACGCTGCCATCCACAAGAAA-3'
	5'GCCTGCATTTGTAGCCTTGCTTG-3'
N214Kfs*26	5'CCGCGGCCAAAGCCGGGACA-3'
	5'TGTCCCGGCTTTGGCCCGG-3'
G248S	5'GACCACTGCAGCAGCCTGCT-3'
	5'AGCAGGCTGCTGCAGTGGTC-3'
D263Efs*9	5'GACTGACAGCCCCGCTTCTCCCTCACCCCGGAACTGCGGCATGAATGTGCAC-3'
	5'AGGGCTTCAGTGGGGTCTGCTGGGTTCCAGTTCTTCACACTTTAATCCCTGC-3'
	5'CACTGCCCCCTGCCCTTGCTGAGCTCTGAGACTGACAGCCCCGCTTCTC-3'
	5'TAGGAGAGGCGCAGGAGAGCAAGAGAAAAGGAGGGCTTCAGTGGGGTCTGC-3'
D263Gfs*14	5'GTGGCCAACCTCTGCGGCAT-3'
	5'CTTCACACTTTAATCCCTGCTTCAC-3'
D263Vfs*34	5'TGAGACTGACAGCCCCGCTTCTCCCTCACCCCGGAACTGCGGCATGAATGTGCAC-3'
	5'GGTCTGCTGGGTTCAGTTTCTAGGAAAAACATTGACTTCACACTTTAATCCCTGC-3'
	5'CTCTCCTACACTGCCCCCTGCCCTTGCTGAGCTCGACTGACAGCCCCGCTTCTC-3'
	5'GCGCAGGAGAGCAAGAGAAAAGGAGGGCTTCAGTGGAGGGCTTCAGTGGGGTCTGC-3'
D263Efs*101	5'AGAGCCTCCCGGAGATCAGA-3'
	5'CTTCACACTTTAATCCCTGCTTCAC-3'
K378M	5'TTTGCCATCATGGCCCTCAAG-3'
	5'CTTGAGGGCCATGATGGCAAA-3'
L420fs*5	5'GTTTTATGCCGCTGAGATAATGTGTGG-3'
	5'CTTGGTCTGGAAGGTGCAGATGAG-3'
G432W	5'TTCCTCAACTGGGGGGACCTG-3'
	5'CAGGTCCCCCAGTTGAGGAA-3'
G432Rfs*15	5'GAGTTCCTCAACAGGGGGGGACCTG-3'
	5'CAGGTCCCCCCTGTTGAGGAACTC-3'
T451fs*6	5'ACTCTACCGTGCCACATACGTTTTATGCCGCTGA-3'
	5'TCAGCGGCATAAAACGTATGTGGCACGGTAGAGT-3'
Q462*	5'ATGTGTGACTGTAGTTTCTACACA-3'
	5'TGTGTAGAAACTACAGTCCACACAT-3'
G510S	5'CACCTTCTGCAGCACCCCTGA-3'
	5'TCAGGGTGCTGCAGAAGGTG-3'
R614W	5'GCTGGAAAAGTGGAGGTTGGA-3'
	5'TCCAACCTCCACTTTCCAGC-3'