

Table S6. Primer sequences

TARGET	FORWARD (5'-3')	REVERSE (5'-3')
S1782E mutagenesis	CCACGCTGGATCTGCCTGGTTCCTGT GTAATGATCTCAGCC	N/A
MAP2c sanger sequencing	Primer 1: GCGGTAGGCGTGTACGGT Primer 2: TTCACGCACACCAGGCACT Primer3: TAGACCTAAGCCATGTGACAT	Primer 1: AGCAGTCCCCAAGTCAGT Primer 2: AGTGCCTGGTGTGCGTGAA Primer3: GAGAAGGAGGCAGATTAGCTG