

**Table 1.** Primers and reaction conditions for mut-PfCRT<sup>ETSE</sup>

Primers	Primer sequence	Tm.	Amplification conditions
Dd2.muN75E.K76T.1vec.REV	CGCTTGGCGAAGATGGTCTCCATCACGCACACGCTCAGG	63.53	98°C <sup>30sec</sup> - 98°C <sup>10 Sec</sup> , 65°C <sup>30sec</sup> , 72°C <sup>30sec</sup> )-72°C <sup>7min</sup>
Dd2.muQ271E.1vec.FWD	CCCTGCCCTTCCTGAAGGAGCTGCACCTGCCCTACAACGAG	63.86	
Dd2.mu.3.ins.REV	AAACAAACTGGGATCAGGCTGCTGATCAGCACCAGGTTGAAG	62.94	
Dd2.mu.2.ins.FWD	GCGTGTGCGTGATGGAGACCATCTTCGCCAAGCGGACC	62.06	
Dd2.mu.2.ins.REV	GTTGTAGGGCAGGTGCAGCTCCTTCAGGAAGGGCAGGGTGTAC	62.88	
Dd2.mu.3.ins.FWD	CAACCTGGTGCTGATCAGCAGCCTGATCCCAGTTTGTTCGAAC	61.78	