

Table II. Primers and reaction conditions for mut-P165A-PfCRT^{ETSE} and mut-P354A-PfCRT^{ETSE}

Primers	Primer sequence	Tm.	Amplification conditions
hu-PfCRT-P354.vec.FWD	TGAGCTGCATCCAGGGCCCCGCCATCGCCATCGCCTAC	75	98°C ^{30sec} - 98°C ^{10 Sec} , 65°C ^{30sec} , 72°C ^{30sec})-72°C ^{7min}
hu-PfCRT.P165A.vec.REV	GCAGAAGAACATGTTGATGGCGATGCTCAGCTGCAGCACG	69.4	
hu-PfCRT.P354.ins.REV	GTAGGCGATGGCGATGGCGGGGCCCTGGATGCAGCTCAC	74.8	
hu-PfCRT.P165A.ins.FWD	GTGCTGCAGCTGAGCATCGCCATCAACATGTTCTTCTGCTTCCTGATC	69.7	