

**S2 Table: Amino acid mutations in the PfCRT isoforms included for study.**

PfCRT isoform	Origin	Amino acid position in PfCRT								
		72	74	75	76	220	271	326	356	371
<b>3D7</b>	Africa and SE Asia	C	M	N	K	A	Q	N	I	R
<b>Dd2</b>	Africa	C	I	E	T	S	E	S	T	I
<b>K1</b>	Africa	C	I	E	T	S	E	S	I	I
<b>GB4</b>	Africa	C	I	E	T	S	E	N	I	I
<b>7G8</b>	South America	S	M	N	T	S	Q	D	L	R
<b>Ecu1110</b>	South America	C	M	N	T	S	Q	D	L	R