

Figure S1.

Strain/Isolate	N	Assay	P-values compared to Veh Ctrl of Each Strain/Isolate	
			[CQ] = 3750 nM	[CQ] = 7500 nM
3D7	3	JC1	<0.001	<0.001
		Hoechst	<0.001	<0.001
K1	3	JC1	<0.001	<0.001
		Hoechst	<0.01	<0.01
Dd2	3	JC1	<0.001	<0.001
		Hoechst	<0.001	<0.001
HB3	3	JC1	<0.001	<0.001
		Hoechst	<0.01	<0.01
CS2	4	JC1	<0.001	<0.001
		Hoechst	<0.001	<0.01
T9/94	3	JC1	<0.001	<0.001
		Hoechst	<0.01	<0.01
SMRU0233	5	JC1	<0.001	<0.001
		Hoechst	<0.05	<0.05
SMRU0270	5	JC1	<0.001	<0.001
		Hoechst	<0.05	<0.05
SMRU0272	3	JC1	<0.01	<0.01
		Hoechst	N.S.	<0.01
SMRU0279	3	JC1	<0.05	<0.05
		Hoechst	<0.001	<0.001
SMRU1093	3	JC1	<0.001	<0.001
		Hoechst	<0.001	<0.001
SMRU1116	3	JC1	<0.001	<0.001
		Hoechst	<0.05	<0.01

Figure S2.

Figure Reference	Condition	Comparisons	P-value
Figure 4A	CQ = 0 nM	1hr v 3hr	<0.05
		1hr v 6hr	<0.01
		1hr v 9hr	<0.01
		1hr v 18hr	<0.01
		1hr v 24hr	<0.01
	CQ = 30 nM	1hr v 3hr	N.S.
		1hr v 6hr	<0.01
		1hr v 9hr	<0.01
		1hr v 18hr	<0.01
		1hr v 24hr	<0.01
	CQ = 3000 nM	1hr v 3hr	<0.01
		1hr v 6hr	<0.01
		1hr v 9hr	<0.01
		1hr v 18hr	<0.01
	Time = 3hrs	0nM v 3000nM	<0.01
		30nM v 3000nM	<0.01
	Time = 6hrs	0nM v 3000nM	<0.01
		30nM v 3000nM	<0.01
	Time = 9hrs	0nM v 3000nM	<0.01
		30nM v 3000nM	<0.01
	Time = 18hrs	0nM v 3000nM	<0.01
		30nM v 3000nM	<0.01
	Time = 24hrs	0nM v 3000nM	<0.01
		30nM v 3000nM	<0.01
Figure 4B	Time = 6hrs	0nM v 3000nM	<0.05
		30nM v 3000nM	N.S.
	Time = 9hrs	0nM v 3000nM	<0.05
		30nM v 3000nM	≤0.05
	Time = 18hrs	0nM v 3000nM	<0.05
		30nM v 3000nM	≤0.05
Time = 24hrs	0nM v 3000nM	<0.05	
	30nM v 3000nM	N.S.	
Figure 4C	Time = 6hrs	0nM v 3000nM	<0.05
		30nM v 3000nM	<0.05
	Time = 9hrs	0nM v 3000nM	<0.05
		30nM v 3000nM	<0.05
	Time = 18hrs	0nM v 3000nM	<0.05
		30nM v 3000nM	<0.05
Time = 24hrs	0nM v 3000nM	<0.05	
	30nM v 3000nM	<0.05	

Figure Reference	[CQ] (nM)	# Mice
Figure 4A	0	N=5
	30	N=5
	3000	N=5
Figure 4B	0	N=4
	30	N=3
	3000	N=3
Figure 4C	0	N=4
	30	N=3
	3000	N=4

Figure S3.

Figure Reference	Time	Comparison	P-value
Figure 6A	1hr	10 v 20	<0.05
		10 v 50	<0.01
		20 v 50	<0.01
	4hr	10 v 20	N.S.
		10 v 50	<0.01
		20 v 50	<0.01
Figure 6B	1hr	10 v 20	N.S.
		10 v 50	<0.05
		20 v 50	<0.05
	4hr	10 v 20	N.S.
		10 v 50	<0.05
		20 v 50	<0.05
Figure 6C	1hr	10 v 20	<0.05
		10 v 50	<0.01
		20 v 50	<0.05
	4hr	10 v 20	<0.05
		10 v 50	<0.01
		20 v 50	<0.05

Figure Reference	Time	CQ dose (mg/kg)	# mice
Figure 6A	1hr	10	N=7
		20	N=6
		50	N=6
	4hr	10	N=7
		20	N=6
		50	N=6
Figure 6B	1hr	10	N=4
		20	N=3
		50	N=3
	4hr	10	N=4
		20	N=4
		50	N=4
Figure 6C	1hr	10	N=7
		20	N=7
		50	N=11
	4hr	10	N=9
		20	N=9
		50	N=13

Figure S4.

Figure Reference	Time	Comparison	P-value
Figure 6D	6hr	0 v 10	N.S.
		0 v 20	N.S.
		0 v 50	<0.05
	9hr	0 v 10	<0.05
		0 v 20	≤0.05
		0 v 50	<0.05
	24hr	0 v 10	<0.05
		0 v 20	≤0.05
		0 v 50	<0.05
Figure 6E	6hr	0 v 10	N.S.
		0 v 20	N.S.
		0 v 50	N.S.
	9hr	0 v 10	N.S.
		0 v 20	N.S.
		0 v 50	N.S.
	24hr	0 v 10	N.S.
		0 v 20	<0.05
		0 v 50	<0.01

Figure Reference	CQ dose(mg/kg)	# Mice
Figure 6D	0	N=5
	10	N=4
	20	N=4
	50	N=4
Figure 6E	0	N=4
	10	N=6
	20	N=3
	50	N=5