

TABLE S2. Representative parasitemias of the Dd2^{Dd2+C101F} line at different piperazine concentrations.

PPQ (nM)	Dd2 ^{Dd2+C101F} CL1	Dd2 ^{Dd2+C101F} CL2	PPQ (nM)	Dd2 ^{Dd2+C101F} CL1	Dd2 ^{Dd2+C101F} CL2
500	1.53	1.31	5000	0.60	0.43
250	1.77	1.38	2500	1.55	1.15
125	1.51	1.26	1250	1.66	1.27
62.5	1.70	0.85	625	1.44	1.13
31.3	3.16	1.97	312.5	1.39	1.09
15.6	3.99	2.85	156.3	1.37	1.13
7.8	4.34	3.36	78.1	1.00	1.01
3.9	4.44	3.26	39.1	0.79	0.65
2.0	4.50	3.29	19.5	1.57	0.95
1.0	4.54	3.20	9.8	3.07	1.70
No drug control	4.37	3.24	No drug control	4.42	3.17
No drug control	4.56	3.27	No drug control	4.38	3.29

Mean parasitemias of the Dd2^{Dd2+C101F} parasite lines at different piperazine (PPQ) concentrations (2-fold dilutions), as determined from 72 h *in vitro* drug susceptibility assays. Parasitemias were determined using flow cytometry. Data represent parasitemias for 2 and 3 independent assays for drug assays starting with maximum PPQ concentrations of 500 nM and 5000 nM, respectively.