

TABLE S4. Mean±SEM IC₅₀ and IC₉₀ values (nM) of the FCB^{mdr1-KD} and FCB line.

Line	FCB	FCB ^{mdr1-KD}
PPQ IC₅₀ (nM)	12.1 ± 1.4	11.5 ± 0.7
# assays	4	4
<i>p</i> value vs FCB		0.48
PPQ IC₉₀ (nM)	24.2 ± 3.4	22.9 ± 2.6
# assays	4	4
<i>p</i> value vs FCB		0.83
LMF IC₅₀ (nM)	1.8 ± 0.5	0.7 ± 0.03
# assays	4	4
<i>p</i> value vs FCB		0.03
LMF IC₉₀ (nM)	5.6 ± 0.1	3.2 ± 0.2
# assays	4	4
<i>p</i> value vs FCB		0.03
MFQ IC₅₀ (nM)	12.1 ± 1.6	4.5 ± 0.5
# assays	4	4
<i>p</i> value vs FCB		0.03
MFQ IC₉₀ (nM)	28.2 ± 3.6	15.2 ± 2.0
# assays	4	4
<i>p</i> value vs FCB		0.03

Mean±SEM IC₅₀ and IC₉₀ values are represented in nM. These values were determined from 4 independent assays performed in duplicate. PPQ, piperazine; LMF, lumefantrine; MFQ, mefloquine. Statistical comparisons of the recombinant C101F-edited lines to the Dd2^{Dd2} control were made using two-tailed Mann-Whitney *U* tests.

Shading code:

ns	* <i>p</i> <0.05
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