

**S1 Table. Copy number of *pfmdr1* on the *P. falciparum* isolates.
Samples code: KB, Kalabakan; KM, Kota Marudu.**

Sample name	Code	Copy number	OVERALL MEAN
Control low copy no	3D7	1.04	0.97
Control low copy no		1.06	
Control low copy no	3D7	0.82	1.03
Control low copy no		0.95	
Control low copy no	3D7	1.08	1.01
Control low copy no		1.07	
Control low copy no		1.05	
Control low copy no		1.08	
Control low copy no		0.90	
Control high copy no	IC	2.59	2.52
Control high copy no	IC	2.35	
Control high copy no	IC	2.63	
Sample	KB1	1.01	1.00
Sample	KB1	1.06	
Sample	KB1	0.93	
Sample	KB2	1.03	1.05
Sample	KB2	1.07	
Sample	KB2	1.07	
Sample	KB3	0.93	0.88
Sample	KB3	0.75	
Sample	KB3	0.97	
Sample	KB4	0.83	0.99
Sample	KB4	1.14	
Sample	KB4	1.01	
Sample	KB5	0.76	0.91
Sample	KB5	1.07	
Sample	KB5	0.90	
Sample	KB6	0.91	1.01
Sample	KB6	1.36	
Sample	KB6	0.75	
Sample	KB7	0.92	0.96
Sample	KB7	1.04	
Sample	KB7	0.92	
Sample	KB8	0.93	0.83
Sample	KB8	0.88	
Sample	KB8	0.70	
Sample	KB9	1.01	1.04
Sample	KB9	1.11	
Sample	KB9	0.99	
Sample	KB10	1.06	1.08
Sample	KB10	0.91	
Sample	KB10	1.27	
Sample	KB11	0.82	0.90
Sample	KB11	0.89	
Sample	KB11	0.98	
Sample	KB12	1.60	1.14
Sample	KB12	0.70	
Sample	KB12	1.12	
Sample	KB13	1.04	1.03
Sample	KB13	1.04	
Sample	KB13	1.03	
Sample	KB14	1.15	1.35
Sample	KB14	No detection	
Sample	KB14	1.56	
Sample	KB15	1.07	1.13
Sample	KB15	1.13	
Sample	KB15	1.20	
Sample	KB16	1.12	1.11
Sample	KB16	1.04	
Sample	KB16	1.18	
Sample	KM1	1.39	1.43
Sample	KM1	1.48	
Sample	KM1	1.41	
Sample	KM2	0.90	0.94

Sample	KM2	0.91	
Sample	KM2	0.99	
Sample	KM3	1.15	1.10
Sample	KM3	1.09	
Sample	KM3	1.06	
Sample	KM4	1.36	1.35
Sample	KM4	1.07	
Sample	KM4	1.62	
Sample	KM5	1.07	1.20
Sample	KM5	1.21	
Sample	KM5	1.30	
Sample	KM6	1.22	1.20
Sample	KM6	1.31	
Sample	KM6	1.07	
Sample	KM7	1.19	1.28
Sample	KM7	1.27	
Sample	KM7	1.38	
Sample	KM8	1.24	1.20
Sample	KM8	0.99	
Sample	KM8	1.38	
Sample	KM9	1.25	1.36
Sample	KM9	1.30	
Sample	KM9	1.53	
Sample	KM10	No detection	0.84
Sample	KM10	0.88	
Sample	KM10	0.80	
Sample	KM11	1.23	1.17
Sample	KM11	1.16	
Sample	KM11	1.13	
Sample	KM12	1.16	1.10
Sample	KM12	0.97	
Sample	KM12	1.16	
Sample	KM13	0.95	1.05
Sample	KM13	1.15	
Sample	KM13	1.04	
Sample	KM14	1.67	1.40
Sample	KM14	1.38	
Sample	KM14	1.15	
Sample	KM15	1.15	1.34
Sample	KM15	1.19	
Sample	KM15	1.67	
Sample	KM16	1.29	1.27
Sample	KM16	1.24	
Sample	KM16	1.27	
Sample	KM17	0.90	0.89
Sample	KM17	0.97	
Sample	KM17	0.79	
Sample	KM18	0.92	0.89
Sample	KM18	0.86	
Sample	KM18	0.89	
Sample	KM19	0.90	1.00
Sample	KM19	1.02	
Sample	KM19	1.08	
Sample	KM20	0.96	0.96
Sample	KM20	1.08	
Sample	KM20	0.84	
Sample	KM21	1.05	1.04
Sample	KM21	1.01	
Sample	KM21	1.06	
Sample	KM22	1.07	0.95
Sample	KM22	1.07	
Sample	KM22	0.71	