

S5 Table. LS burden reduction after vaccination with individual antigens.

<i>Pb</i> single antigen			<i>Py</i> single antigen		
Antigen	% Reduction	P-value (N)	Antigen	% Reduction	P-value
CSP^a	84.36	<0.001 (53)	PF3D7_1323000 ^b	90.22	0.001 (8)
PF3D7_0730200 ^a	74.82	0.019 (5)	CSP^b	76.23	<0.001 (33)
PF3D7_0818900 ^a	68.63	0.019 (5)	PF3D7_1308500 ^c	71.48	0.006 (5)
PF3D7_1411500 ^a	61.18	0.008 (10)	PF3D7_0727200 ^b	70.48	0.001 (9)
CSP^b	59.96	<0.001 (19)	PF3D7_1122200 ^b	65.58	0.085 (9) [#]
LISP1-1 ^a	58.96	0.018 (5)	PF3D7_1302200 ^b	61.13	0.019 (10)
PF3D7_1111200 ^a	57.49	0.018 (5)	PF3D7_1434400 ^b	60.96	0.021 (15)
LISP1-1 ^b	55.59	0.033 (5)	PF3D7_1207400 ^c	60.24	0.006 (5)
PF3D7_1456100 ^b	54.28	0.015 (4)	SLARP-4 ^c	54.08	0.012 (5)
LISP1-5 ^b	53.95	0.010 (5)	PF3D7_1122200 ^c	52.84	0.006 (5)
PF3D7_1456100 ^a	51.35	<0.000 (14)	PF3D7_0304300 ^c	51.79	0.011 (5)
LISP1-5 ^a	50.84	0.023 (10)	PF3D7_1411500 ^a	50.65	0.011 (5)
PF3D7_1122200 ^a	48.34	0.072 (5) [#]	LISP1-3 ^c	48.11	0.006 (5)
PF3D7_1207400 ^b	48.05	0.011 (5)	PF3D7_1308500 ^a	46.19	0.004 (10)
PF3D7_1241500 ^a	44.42	0.001 (15)	CSP^a	45.75	<0.001 (35)
CSP^c	41.46	0.006 (5)	PF3D7_1241500 ^c	45.42	0.006 (5)
PF3D7_0506200 ^a	34.33	0.005 (20)	PF3D7_1134000 ^a	41.83	0.015 (10)
PF3D7_1323000 ^b	30.91	0.011 (5)	PF3D7_0730200 ^a	40.99	0.009 (15)
PF3D7_1241500 ^b	26.48	0.015 (4)	PF3D7_0103400-2 ^a	39.89	0.030 (5)
PF3D7_0405500 ^a	25.87	0.027 (10)	PF3D7_0103400-3 ^c	39.73	0.006 (5)
PF3D7_1111200 ^b	24.84	0.015 (4)	PF3D7_1323000 ^c	38.06	0.030 (5)
			PF3D7_1122200 ^a	35.88	0.006 (10)
			CSP^c	34.17	0.001 (30)
			PF3D7_1026400 ^b	33.17	0.047 (9)
			PF3D7_1302200 ^a	31.81	0.007 (10)
			PF3D7_1241500 ^a	30.30	0.013 (10)
			PF3D7_1323000 ^a	23.24	0.009 (10)
			PF3D7_0730200 ^b	19.57	0.056 (5) [#]
			PF3D7_0304300 ^a	17.12	0.047 (10)

Median percent reduction in LS burden per tested antigen, as compared to empty vector. Antigens are listed from greatest to smallest percent reduction. Only antigens that significantly (# or nearly significantly) reduced LS burden are shown. CSP is shown in bold.

^aGG immunization; ^bEP immunization; ^cIM immunization. (N), Number of mice used for immunization