

Supplementary Table 2. Twenty Chromosomal Regions Selected for LD Study.

Twenty core regions were selected across the genome for in-depth sequence coverage in 16 parasites. Each of these core regions is centered on a gene for which the annotation and chromosomal start and stop coordinates are indicated.

<i>Core</i>	<i>Gene</i>	<i>Annotation</i>	<i>Chr</i>	<i>Start</i>	<i>Stop</i>
1	PFA0250w	hypothetical protein	1	221440	221871
2	PFB0685c	acyl-CoA synthetase	2	616772	619429
3	PFC0515c	hypothetical protein	3	513468	517178
4	PFD0830w	bifunctional dihydrofolate reductase-thymidylate synthase	4	755069	756895
5	PFE0255w	actin-related protein, putative	5	230695	232392
6	PFE1150w	multidrug resistance protein	5	957885	962144
7	PFF0160c	dihydroorotate dehydrogenase, mitochondrial precursor	6	130326	132035
8	PFF1470c	DNA polymerase epsilon, catalytic subunit a, putative	6	1260401	1269599
9	PF07_0042	hypothetical protein	7	518485	527217
10	MAL7P1.176	erythrocyte binding antigen	7	1413433	1417946
11	MAL8P1.23	ubiquitin-protein ligase 1, putative	8	1114441	1140216
12	PF08_0095	dihydropteroate synthetase	8	549321	551737
13	PFI1475w	merozoite surface protein 1, precursor	9	1201802	1206964
14	PF10_0147	FAD synthetase, putative	10	611212	612198
15	PF11_0344	apical membrane antigen 1 precursor	11	1290767	1292635
16	PFL0710w	hypothetical protein	12	615629	616093
17	MAL13P1.324	aldo-keto reductase, putative	13	2595092	2597734
18	PF14_0210	hypothetical protein	14	888982	890097
19	PF14_0541	V-type H	14	2328881	2331034
20	PF14_0641	1-deoxy-D-xylulose 5-phosphate reductoisomerase	14	2749908	2751374