

Supplementary Table 1. Parasites Used in Study.

The 84 parasite samples used for this study are shown along with their source, country and region (Africa, America, or Asia) of origin and projects where the sample was used. Indicated in the chart are parasites used for full genome sequence (black square), low coverage sequencing (blue square), PCR sequencing (red square), phylogeny analysis (purple square) or linkage disequilibrium (LD) analysis (green square). All parasites were used for genotyping. The chloroquine (CQ) and pyrimethamine (PYR) sensitivity (S) or resistance (R) is shown for a subset of the samples.

<i>Parasite</i>	<i>Source</i>	<i>Origin</i>	<i>CQ</i>	<i>PYR</i>	<i>Region</i>	<i>Full Genome</i>	<i>Low Coverage</i>	<i>PCR</i>	<i>Phylogeny</i>	<i>LD</i>
3D7	MRA-151	Netherlands	S	S	Africa					
Dd2	MRA-156	Indochina	R	R	Asia	■			■	
HB3	MRA-155	Honduras	S	R	America	■				
7G8	MRA-154	Brazil	R	R	America		■	■		
Santa Lucia	MRA-331	El Salvador	S	R	America		■	■		
V1/S	MRA-176	Vietnam	R	R	Asia		■	■	■	■
FCB	MRA-309	Southeast Asia	R	R	Asia		■	■		■
D10	MRA-201	PNG	S	S	Asia		■	■	■	■
FCC-2	MRA-733	China	S		Asia		■	■	■	■
D6	MRA-285	Sierra Leone	S	S	Africa		■	■	■	■
FCR3	MRA-731	Gambia	R	S	Africa		■	■		
RO-33	MRA-200	Ghana			Africa		■	■	■	■
106/1	MRA-464	Sudan	S		Africa		■	■	■	
SenV34.04	J. Daily	Senegal	R	S	Africa		■	■		■
K1	MRA-159	Thailand	R	R	Asia		■	■	■	■
Camp	MRA-328	Malaysia	S	R	Asia			■	■	■
SenP31.01	J. Daily	Senegal	R	S	Africa			■		■
SenP51.02	M. Duraisingh	Senegal	R	R	Africa			■		■
SenV35.04	J. Daily	Senegal	S	S	Africa			■		■
ITG-2G2	MRA-326	Brazil			America					
FCR8	MRA-732	West Africa			Africa				■	■
7901	WRAIR	Uganda			Africa				■	■
M24	NIH	Kenya			Africa				■	■
SenP18.02	M. Duraisingh	Senegal			Africa				■	
SenP08.04	M. Duraisingh	Senegal			Africa				■	■
SenP26.04	M. Duraisingh	Senegal			Africa				■	
SenP27.02	M. Duraisingh	Senegal			Africa				■	■
SenP60.02	M. Duraisingh	Senegal			Africa				■	■
SenThi10.04	M. Duraisingh	Senegal			Africa				■	■
SenThi26.04	M. Duraisingh	Senegal			Africa				■	■
SenV56.04	J. Daily	Senegal			Africa				■	
SenP05.02	M. Duraisingh	Senegal			Africa				■	■
SenP06	M. Duraisingh	Senegal			Africa				■	
SenP09.04	M. Duraisingh	Senegal			Africa					■

