

Supplementary Figure 1. Sample Correspondence for SNPs.

A) The probability that a SNP (relative to 3D7) surveyed in any two parasites would be the same is shown for the samples used in this study. Probabilities between 0.13 and 0.37 are shaded white, between 0.38 and 0.48 are shaded gray, and greater than 0.88 are shaded red. The probabilities are greater in Asian parasites (red text) than in African parasites (blue text), and American parasites are shown in green text. Three clones (FCB, FCR3 and 106/1) were highly correlated (red squares) and removed from subsequent analysis.

B) Pairwise comparisons of nucleotide diversity (π) for parasites used in this study are shown. Comparisons among African samples are shaded purple, among Asian samples are shaded yellow, and among American samples are shaded green. Parasite samples that were highly correlated are shaded red. For this analysis, the isolates used only in PCR sequencing of the 20 genomic regions were not included.

