

Supplementary Table 4. Comparison of Genotyping From Whole-Genome Amplified (WGA) Samples And The Original Unamplified Sample.

WGA samples were prepared by various methods to assess the efficacy of sample preparation strategies that could be used in future *P. falciparum* sample collections. We report the number of successful genotype calls in the unamplified original sample and the WGA sample, as well as the number of discordances between the two.

<i>Sample</i>	<i>Sample Preparation</i>	<i>Original Sample Calls</i>	<i>WGA Calls</i>	<i>Discordance</i>	<i>Calls in WGA Only</i>
3D7	genomic DNA	362	389	1	52
3D7	mixed human blood	362	280	1	14
3D7	mixed human blood, plasmodipur	362	335	2	27
CF04.008	48 hour culture	359	342	61	41
CF04.008	genomic DNA	359	344	5	28
MM042	genomic DNA	295	187	10	33
SenThi10.04	blood spot	376	215	35	19
<i>P.reichenowi</i>	genomic DNA	184	185	0	26