

Table 2. Comparisons of the major alleles encountered in the Malawi consecutive patient data set in one season (n = 112) compared with the same allele for the set of global parasites previously published (n = 114). Thirteen assays are significantly different from the population observed in the original study with the differences ranging from 9.1 to 41.0%. Assay 24 is non-informative in the Malawi population.

Assay	Malawi	Original	Difference	z-score	p-value
1	0.6446	0.8690	0.2244	-7.1029	<0.05
2	0.9099	0.8475	0.0625	1.8546	NS
3	0.6591	0.6885	0.0294	-0.6786	NS
4	0.8182	0.6446	0.1736	3.8716	<0.05
5	0.7653	0.7698	0.0045	-0.1150	NS
6	0.6269	0.6154	0.0115	0.2520	NS
7	0.6270	0.4640	0.1630	3.4894	<0.05
8	0.8130	0.8034	0.0096	0.2576	NS
9	0.7481	0.5873	0.1608	3.4871	<0.05
10	0.6391	0.6111	0.0280	0.6130	NS
11	0.6529	0.3220	0.3309	7.5603	<0.05
12	0.5620	0.4274	0.1346	2.9058	<0.05
13	0.6504	0.5289	0.1215	2.5985	<0.05
14	0.7241	0.6239	0.1002	2.2087	<0.05
15	0.5489	0.5124	0.0365	0.7791	NS
16	0.7652	0.4872	0.2780	5.9392	<0.05
17	0.5556	0.6032	0.0476	-1.0392	NS
18	0.6330	0.5124	0.1206	2.5768	<0.05
19	0.5909	0.6250	0.0341	-0.7519	NS
20	0.6692	0.6230	0.0462	1.0183	NS
21	0.5231	0.4318	0.0913	1.9671	<0.05
22	0.5766	0.3953	0.1813	3.9591	<0.05
23	0.6866	0.6518	0.0348	0.7795	NS
24	0.9231	0.5897	0.3333	7.2356	<0.05

