

Additional file 3

Title: **Population differentiation at m1501 and m3502 allelic estimated by pairwise fixation index, F_{ST} .**

Description: The pairwise significance after standard Bonferroni corrections are listed as: “****”significance at the 0.1% nominal level, “***” significance at the 1% nominal level and “*” significance at the 5% nominal level, while “NS” stands for non-significant.

m1501 (n)	Columbia	Ecuador	Venezuela	India	Korea	Laos	Nepal	Pakistan	Sri Lanka	Thailand	São Tomé	Sudan
Columbia (80)*		***	***	***	***	***	***	***	***	***	NS	NS
Ecuador (17)	0.2125		NS	***	NS	***	***	***	***	***	*	**
Venezuela (113)	0.0428	0.1166		***	***	***	***	***	***	***	NS	NS
India (78)*	0.1239	0.3371	0.1406		***	***	NS	***	***	***	NS	NS
Korea (58)**	0.1464	0.0944	0.0675	0.3125		***	***	***	***	***	**	***
Laos (81)*	0.0766	0.3137	0.0990	0.0633	0.2292		*	***	***	NS	NS	NS
Nepal (53)*	0.0912	0.3049	0.0962	0.0172	0.2497	0.0163		NS	***	NS	NS	NS
Pakistan (315)	0.0856	0.2796	0.0919	0.0199	0.2229	0.0303	0.0010		***	*	NS	NS
Sri Lanka (352)	0.1766	0.3494	0.1506	0.0512	0.3072	0.1119	0.0670	0.0589		***	NS	NS
Thailand (91)*	0.0789	0.2820	0.0771	0.0326	0.2185	-0.0005	0.0046	0.0118	0.0680		NS	NS
São Tomé (4)	0.1528	0.6276	0.1906	0.0219	0.4522	0.0557	0.0099	0.0434	0.1062	0.0536		NS
Sudan (7)	0.2064	0.6094	0.2353	0.0905	0.4844	0.1029	0.0809	0.0697	0.1605	0.0840	0.1767	

m3502 (n)	Columbia	Ecuador	Venezuela	India	Korea	Laos	Nepal	Pakistan	Sri Lanka	Thailand	São Tomé	Sudan
Columbia (82)*		***	***	***	***	***	***	***	***	***	***	*
Ecuador (17)	0.0969		***	NS	***	***	*	***	***	***	NS	NS
Venezuela (98)	0.2728	0.2552		***	***	***	***	***	***	***	NS	NS
India (79)*	0.1336	0.0776	0.2524		***	***	***	***	***	*	NS	NS
Korea (58)**	0.2368	0.2539	0.3502	0.1215		***	***	***	***	***	NS	**
Laos (74)*	0.0860	0.1349	0.2560	0.0623	0.1306		***	***	***	***	NS	NS
Nepal (49)*	0.2097	0.1411	0.1412	0.0677	0.1819	0.1205		NS	***	***	NS	NS
Pakistan (314)	0.2074	0.1613	0.0819	0.1028	0.1948	0.1374	0.0154		***	***	NS	NS
Sri Lanka (357)	0.2541	0.2108	0.2849	0.0766	0.1573	0.1563	0.0517	0.1116		***	NS	*
Thailand (91)*	0.1841	0.1472	0.2699	0.0256	0.1377	0.0859	0.0827	0.0969	0.0905		NS	NS
São Tomé (4)	0.2187	0.1921	0.3269	0.0075	0.1292	0.0817	-0.0209	0.0507	-0.0989	-0.0207		NS
Sudan (4)	0.0638	0.0341	0.2358	-0.0262	0.1464	0.0249	0.0141	0.0455	0.0415	-0.0239	-0.1282	