

	N	2N	S	s	r	H	HD	Si	$\pi(=10^3)$	$\theta_0(=10^3)$	TD	P(TD<obs)	D*	P(D*<obs)	F*	P(F*<obs)	D	P(D<obs)	F	P(F<obs)	H	P(H<obs)
NATI																						
Africa	194	388	43	6	2	72	0.868	4	1.220	0.002	-1.41735	0.0394*	0.35031	0.6557	-0.54941	0.317	0.30558	0.646	-0.67690	0.272	-15.33997	0.007**
E Africa	93	186	36	5	2	47	0.881	11	1.200	0.002	-1.44153	0.041*	-1.35749	0.085	-1.67604	0.0576*	-0.83531	0.2164	-1.40566	0.100	-13.76484	0.008**
W Africa	79	158	31	2	2	38	0.857	3	1.210	0.002	-1.07911	0.133	0.92079	0.801	0.12378	0.5934	0.90291	0.7875	-0.01065	0.53310	-15.07151	0.004**
Pygmy groups	31	62	21	3	0	24	0.893	7	1.280	0.002	-0.5624	0.339	-0.93306	0.138	-0.95246	0.1861	-0.74290	0.2144	-0.91957	0.2068	-3.10100	0.1093
Europe	59	118	26	3	1	21	0.612	9	0.950	0.002	-1.30037	0.073	-1.57412	0.056*	-1.75807	0.0552*	-0.96702	0.1668	-1.41564	0.1013	-11.11285	0.0083**
Asia	51	102	23	2	2	11	0.65	15	0.780	0.001	-1.37411	0.062	-4.98532	0.0007**	-4.29272	0.0007***	-1.94898	0.0609	-2.17613	0.02910	-15.05727	0.0005***
Americas	23	46	7	1	0	7	0.675	1	0.760	0.001	0.96846	0.862	0.48112	0.8158	0.74551	0.7696	0.32361	0.5108	0.46854	0.6687	-0.95459	0.1461
Africa																						
Baka Pygmy	9	18	15	1	0	12	0.948	7	1.250	0.002	-0.2855	0.4302	-0.78067	0.177	-0.73978	0.2424	-0.38290	0.3524	-0.49437	0.3496	-2.16993	0.255
Bakola Pygmy	7	14	10	1	0	10	0.956	3	1.250	0.001	0.54222	0.7519	0.16224	0.6371	0.30185	0.608	-0.09199	0.4442	0.02549	0.5079	0.57143	0.3794
Biaka Pygmy	15	30	17	2	0	13	0.795	9	1.190	0.002	-0.70869	0.2644	-1.62499	0.0903	-1.56811	0.0809	-2.10313	0.0328*	-2.06871	0.0457	-2.05057	0.2591
Burunge	17	34	10	1	0	12	0.866	3	0.900	0.001	0.16842	0.633	-0.26765	0.2755	-0.15375	0.4357	0.13128	0.4869	0.03760	0.5334	-3.00891	0.1965
Dinka	9	18	12	2	0	8	0.804	4	1.180	0.001	-0.12308	0.5007	-0.12092	0.3525	-0.14046	0.4383	-0.39669	0.3368	-0.47701	0.3566	-2.06536	0.2337
Fulani	11	22	20	1	2	8	0.732	1	1.630	0.002	-0.56415	0.3196	1.31555	0.9855	0.8765	0.8448	1.44166	0.948	0.90518	0.8228	-11.42857	0.1162
Hadzabe	16	32	15	2	0	20	0.956	3	1.490	0.001	0.24574	0.6572	0.421	0.7126	0.42921	0.6728	0.32719	0.715	0.28137	0.6233	-0.52016	0.2998
Kanuri	13	26	10	0	0	9	0.791	3	1.030	0.001	0.40851	0.7178	-0.14176	0.3191	0.02762	0.4965	0.22209	0.5206	0.22368	0.58930	-4.00000	0.16470
Lemande	13	26	9	0	0	10	0.806	1	1.030	0.001	0.78181	0.8216	0.81213	0.7118	0.93585	0.8394	0.73587	0.6913	0.80718	0.785	-0.51692	0.2910
Maasai	16	32	21	3	1	17	0.933	13	1.060	0.002	-1.11609	0.1286	-2.33563	0.0366*	-2.28657	0.0318*	-1.46880	0.0917	-1.72305	0.0809	-8.91935	0.16170
Mada	14	28	12	1	0	12	0.873	4	1.130	0.001	0.15733	0.6221	-0.36821	0.2612	-0.24191	0.4089	-0.64204	0.2493	-0.57181	0.32410	-1.83069	0.23960
S African San	7	14	14	1	0	10	0.945	7	1.450	0.002	-0.24881	0.4417	-0.7116	0.1944	-0.6722	0.261	-0.78110	0.2478	-0.83460	0.26470	-2.63736	0.2178
Sandawe	19	38	26	4	2	16	0.815	16	1.140	0.002	-1.62799	0.0311*	-2.63662	0.0204*	-2.71819	0.0185*	-1.62062	0.0775	-1.98874	0.0497*	-10.78236	0.15370
Turu	16	32	15	3	0	12	0.714	9	0.870	0.001	-1.26692	0.095	-1.87308	0.0518*	-1.97461	0.0443*	-1.93044	0.029*	-2.09171	0.041*	-4.30242	0.19150
Yoruba	12	24	8	0	0	12	0.906	1	1.040	0.001	1.25195	0.9153	0.73702	0.8968	1.03237	0.8642	0.63214	0.6576	0.87531	0.79850	0.31159	0.34850
Europe																						
French	11	22	19	2	1	9	0.701	5	1.310	0.002	-1.03829	0.1611	0.13329	0.6014	-0.25362	0.3937	0.33499	0.5965	-0.18080	0.4592	-8.00000	0.15150
Druze	12	24	7	0	0	3	0.489	0	1.090	0.001	2.0699	0.9826	1.2873	0.861	1.75988	0.9855	1.28513	0.8598	1.76479	0.9779	-0.78261	0.26650
Sardinian	12	24	9	1	0	5	0.486	5	0.600	0.001	-0.96176	0.1842	-1.35698	0.1516	-1.4428	0.1125	-0.56674	0.2676	-0.92260	0.22210	-5.02899	0.1294
Brahui	12	24	8	0	0	8	0.797	1	1.010	0.001	1.12172	0.891	0.73702	0.8885	0.00075	0.4857	0.63214	0.6501	0.82970	0.79310	-0.44928	0.2999
Russian	12	24	10	1	0	6	0.496	5	0.640	0.001	-1.0748	0.142	-1.11112	0.1055	-1.28093	0.1238	-0.96891	0.1724	-1.27122	0.16020	-2.97101	0.2999
Asia																						
Cambodian	7	14	8	0	0	8	0.658	0	0.540	0.001	0.23911	0.6579	0.63143	0.5975	0.59556	0.7231	1.22480	0.8609	1.07118	0.8642	-1.62308	0.2999
Han	12	24	7	0	0	6	0.717	0	0.790	0.001	0.62606	0.7721	1.2873	0.8591	1.2708	0.9171	1.28513	0.8561	1.15965	0.8762	-1.12319	0.2442
Japanese	11	22	8	1	0	4	0.571	5	0.690	0.001	-0.32991	0.4136	-1.57145	0.05*	-1.40583	0.1209	-1.47902	0.091	-1.50160	0.0109	-1.92208	0.20920
Papuan	9	18	19	1	2	5	0.614	15	0.980	0.002	-1.91147	0.0114**	-2.44478	0.0241*	-2.65381	0.0169	-0.59660	0.288	-1.26041	0.16370	-12.86275	0.0999
Yakut	11	22	4	0	0	3	0.541	1	0.540	0.000	1.147	0.8851	0.14251	0.723	0.48993	0.6889	-0.21459	0.34	0.06212	0.50170	-0.64069	0.2447
Americas																						
Karitiana	11	22	4	1	0	3	0.558	1	0.560	0.000	1.31319	0.9108	0.14251	0.723	0.54376	0.7078	-0.21459	0.3412	0.10649	0.354	0.39827	0.41020
Pima	12	24	6	0	0	6	0.717	0	0.900	0.001	1.83144	0.9714	1.23249	0.8209	1.63065	0.9748	1.20330	0.8236	1.54674	0.5964	-0.65942	0.26870
All values were calculated using DNAsp (Rosas, 1995)																						
	*	p<0.05		**	p<0.01		***	p<0.001														
	α'	0.008	α'	0.002	α'	0.0002																

	N	2N	S	s	r	H	HD	S_i	$\pi (*10^3)$	$\theta (*10^3)$	TD	P(TD<obs)	D*	P(D*<obs)	F*	P(F*<obs)	D	P(D<obs)	F	P(F<obs)	H	P(H<obs)
NAT2																						
Africa	194	388	45	3	15	68	.914	9	1.860	2.320	-0.556	0.571	-0.647	0.294	-0.730	0.254	-0.669	0.274	-0.745	0.245	0.822	0.394
E Africa	91	182	38	2	12	40	0.875	9	1.940	2.230	-0.382	0.4165	-0.705	0.273	-0.683	0.257	-0.751	0.242	-0.713	0.269	0.714	0.393
W Africa	53	106	27	3	9	27	.875	11	1.710	1.700	0.023	0.6698	-2.112	0.0247*	-1.536	0.075	-2.261	0.0344*	-1.622	0.068	0.013	0.322
Pygmy groups	31	62	23	2	8	24	0.952	4	1.620	1.620	0.014	0.582	0.347	0.559	0.270	0.632	0.347	0.717	0.267	0.644	0.167	0.345
Europe	46	92	21	2	5	26	0.887	3	1.730	1.360	0.797	0.830	0.493	0.611	0.724	0.794	0.502	0.777	0.740	0.813	0.323	0.356
Asia	31	62	11	2	3	15	0.798	0	0.930	0.770	0.586	0.779	1.437	1.000	1.358	0.934	1.492	0.915	1.406	0.943	0.876	0.611
Americas	14	28	10	2	3	9	0.799	0	1.040	0.850	0.717	0.802	1.406	1.000	1.398	0.946	1.503	0.920	1.498	0.949	-0.529	0.230
Africa																						
Baka Pygmy	9	18	17	2	6	12	.935	4	1.590	1.630	-0.092	0.515	0.363	0.573	0.269	0.599	0.333	0.561	0.242	0.602	-0.941	0.236
Bakola Pygmy	7	14	15	1	3	8	.857	2	1.660	1.560	0.283	0.662	0.913	0.815	0.851	0.814	0.990	0.813	0.944	0.825	0.088	0.330
Biaka Pygmy	15	30	20	2	7	16	0.945	7	1.550	1.670	-0.238	0.466	-0.554	0.225	-0.533	0.266	-0.699	0.212	-0.654	0.292	-0.248	0.301
Burunge	17	34	21	2	8	11	0.838	6	1.960	1.690	0.534	0.762	-0.222	0.321	0.029	0.513	0.048	0.733	0.263	0.613	0.299	0.347
Dinka	13	26	21	2	7	10	0.818	9	1.950	1.820	0.261	0.658	-0.930	0.151	-0.656	0.225	-1.159	0.184	-0.825	0.247	0.603	0.395
Fulani	13	26	15	2	4	8	0.757	4	1.750	1.310	1.176	0.908	0.051	0.575	0.460	0.720	0.413	0.739	0.797	0.796	-0.637	0.236
Hadzabe	14	28	20	2	5	12	0.844	6	1.610	1.700	-0.179	0.484	-0.204	0.462	-0.230	0.376	0.049	0.450	-0.034	0.506	-2.392	0.149
Kanuri	12	24	14	2	4	12	0.924	2	1.360	1.240	0.343	0.697	0.738	0.717	0.722	0.805	0.775	0.709	0.766	0.781	0.754	0.449
Lemande	14	28	20	3	6	16	0.921	6	1.840	1.700	0.310	0.693	-0.204	0.456	-0.050	0.453	0.049	0.458	0.166	0.583	0.291	0.350
Maasai	14	28	20	2	6	15	0.929	6	1.930	1.700	0.482	0.734	-0.204	0.460	0.014	0.485	-0.302	0.457	-0.045	0.496	0.275	0.354
Mada	14	28	19	2	7	10	0.828	8	1.730	1.610	0.256	0.657	-0.932	0.210	-0.656	0.238	-0.774	0.299	-0.516	0.350	-0.487	0.270
S African San	7	14	14	2	3	7	0.824	6	1.310	1.450	-0.400	0.386	-0.397	0.279	-0.455	0.298	-0.230	0.496	-0.339	0.410	-2.066	0.140
Sandawe	18	36	21	2	6	13	0.838	4	1.980	1.670	0.630	0.796	0.387	0.587	0.551	0.764	0.385	0.581	0.569	0.733	1.041	0.468
Turu	15	30	25	2	8	17	0.915	11	1.900	2.170	-0.443	0.364	-1.053	0.144	-1.008	0.168	-1.001	0.195	-0.978	0.205	0.680	0.392
Yoruba	12	24	17	2	7	15	0.946	3	1.670	1.500	0.410	0.723	0.576	0.661	0.613	0.748	0.594	0.802	0.644	0.743	1.797	0.690
Europe																						
French	8	16	12	2	3	9	0.883	1	1.760	1.190	1.814	0.978	1.082	0.856	1.478	0.963	1.177	0.961	1.647	0.964	1.600	0.735
Druze	10	20	14	2	4	11	0.916	1	1.720	1.300	1.178	0.914	1.140	0.965	1.336	0.942	1.247	0.879	1.477	0.939	1.905	0.787
Sardinian	11	22	13	2	3	8	0.831	2	1.680	1.180	1.523	0.951	0.690	0.856	1.089	0.886	0.718	0.849	1.170	0.890	2.199	0.934
Brahui	11	22	16	2	3	11	0.9	3	1.750	1.450	0.749	0.822	0.535	0.653	0.698	0.771	0.544	0.778	0.736	0.777	0.589	0.408
Russian	6	12	13	2	4	8	0.909	2	1.860	1.420	1.310	0.929	0.852	0.776	1.104	0.891	0.904	0.889	1.232	0.890	1.455	0.635
Asia																						
Cambodian	7	14	7	1	2	7	0.846	0	1.040	0.730	1.597	0.956	1.331	1.0	1.601	0.972	1.430	1.000	1.763	0.969	0.000	0.335
Han	10	20	9	2	3	7	0.753	2	0.810	0.840	-0.100	0.513	0.346	0.514	0.253	0.585	0.315	0.503	0.227	0.579	0.295	0.402
Japanese	9	18	8	1	2	5	0.732	2	0.740	0.770	-0.116	0.510	0.253	0.700	0.173	0.543	0.203	0.466	0.130	0.547	0.261	0.392
Papuan	2	4	3	1	1	2	0.5	3	0.490	0.540	na	na	na	na	na	na	na	na	na	na	na	na
Yakut	3	6	9	2	2	5	0.933	4	1.410	1.300	na	na	na	na	na	na	na	na	na	na	na	na
Americas																						
Karitiana	10	20	10	2	3	9	0.853	0	1.130	0.930	0.767	0.819	1.410	0.931	1.419	0.951	1.533	0.931	1.557	0.951	0.032	0.330
Pima	5	10	5	1	2	3	0.679	2	0.700	0.640	na	na	na	na	na	na	na	na	na	na	na	na

All values were calculated using DNAsp (Rosas, 1995)

na -Tests of neutrality were not performed on populations with N<5

*p<0.05 α 0.008

	N	2N	S	s	r	H	HD	Si	$\pi (*10^3)$	$\theta\alpha(*10^3)$	TD	P(TD<obs)	D*	P(D*<obs)	F*	P(F*<obs)	D	P(D<obs)	F	P(F<obs)	H	P(H<obs)
NATPI																						
Africa	197	394	50	-	-	131	0.960	6	1.800	2.640	-0.896	0.193	0.249	0.644	-0.337	0.401	0.772	0.767	0.010	0.551	-8.200	0.052
E Africa	93	186	44	-	-	59	0.930	7	1.700	2.690	-1.095	0.125	-0.008	0.517	-0.574	0.304	0.755	0.754	-0.057	0.510	-10.306	0.037*
W Africa	66	132	40	-	-	59	0.964	6	1.790	2.550	-0.907	0.187	0.445	0.734	-0.137	0.476	0.358	0.606	-0.223	0.448	-5.479	0.091
Pygmy groups	16	32	27	-	-	27	0.977	5	2.810	2.530	0.403	0.721	0.156	0.519	0.280	0.626	0.825	0.855	0.913	0.834	-0.702	0.268
Europe	52	104	17	-	-	23	0.915	7	0.860	1.110	-0.614	0.314	-2.365	0.031	-2.049	0.036*	-1.779	0.067	-1.568	0.082	-0.879	0.201
Asia	35	70	14	-	-	15	0.824	2	0.840	0.990	-0.424	0.396	0.498	0.793	0.208	0.594	0.302	0.583	-0.034	0.501	1.103	0.625
Americas	20	40	4	-	-	7	0.776	1	0.550	0.400	0.972	0.853	0.191	0.651	0.501	0.659	1.040	1.00	1.025	0.816	-1.274	0.799
Africa																						
Baka Pygmy	9	18	27	-	-	16	0.987	9	2.780	2.760	0.030	0.568	-0.261	0.382	-0.205	0.413	0.205	0.636	0.218	0.589	-1.464	0.234
Bakola Pygmy	7	14	21	-	-	12	0.967	3	2.610	2.240	0.699	0.797	0.683	0.730	0.788	0.800	0.946	0.831	1.113	0.863	-0.264	0.304
Biaka Pygmy	15	30	30	-	-	19	0.947	8	1.640	2.400	-1.137	0.125	-0.396	0.303	-0.748	0.220	0.455	0.723	-0.084	0.492	-3.899	0.132
Burunge	18	36	27	-	-	15	0.905	3	1.640	2.210	-0.889	0.195	0.960	0.923	0.405	0.674	1.236	0.924	0.558	0.727	-5.448	0.082
Dinka	15	30	28	-	-	20	0.954	7	1.620	2.400	-1.164	0.107	-0.631	0.209	-0.945	0.184	0.018	0.456	-0.381	0.380	0.349	0.349
Fulani	13	26	28	-	-	20	0.960	12	1.640	2.490	-1.265	0.087	-0.967	0.182	-1.244	0.131	-0.610	0.302	-1.026	0.207	-5.428	0.084
Hadzabe	14	28	26	-	-	14	0.918	10	1.570	2.350	-1.213	0.103	-0.896	0.179	-1.172	0.139	-0.464	0.327	-0.841	0.248	-2.899	0.165
Kanuri	13	26	21	-	-	16	0.945	3	1.930	1.870	0.126	0.622	0.773	0.767	0.670	0.768	0.642	0.750	0.546	0.715	-0.382	0.279
Lemande	14	28	22	-	-	16	0.950	2	1.810	2.000	-0.338	0.426	0.846	0.877	0.553	0.730	1.487	0.750	1.075	0.876	-1.783	0.188
Maasai	13	26	25	-	-	18	0.929	7	1.810	2.220	-0.678	0.274	-0.046	0.511	-0.285	0.388	0.008	0.505	-0.297	0.407	-3.126	0.140
Mada	14	28	22	-	-	19	0.955	4	1.610	1.920	-0.564	0.318	0.523	0.785	0.211	0.595	0.752	0.774	0.417	0.671	-1.328	0.216
S African San	7	14	17	-	-	11	0.934	6	1.700	1.920	-0.464	0.352	-0.228	0.383	-0.336	0.364	0.443	0.738	0.246	0.603	-1.934	0.175
Sandawe	18	36	26	-	-	19	0.879	9	1.810	2.210	-0.624	0.305	-0.857	0.198	-0.922	0.192	-0.530	0.261	-0.648	0.290	-0.654	0.271
Turu	15	30	24	-	-	15	0.929	7	1.450	2.050	-1.049	0.147	-0.196	0.452	-0.553	0.289	-0.062	0.443	-0.535	0.331	-1.241	0.229
Yoruba	12	24	32	-	-	17	0.971	13	1.920	3.000	-1.361	0.071	-0.699	0.226	-1.059	0.162	-0.400	0.348	-0.879	0.237	-3.435	0.166
Europe																						
French	11	22	7	-	-	13	0.939	1	0.810	0.650	0.775	0.819	0.650	0.861	0.795	0.784	1.366	1.000	1.414	0.923	-1.039	0.156
Druze	11	22	8	-	-	11	0.922	3	0.890	0.840	0.198	0.624	-0.220	0.436	-0.114	0.446	-0.523	0.423	-0.341	0.395	1.212	0.811
Sardinian	12	24	8	-	-	12	0.917	1	0.910	0.730	0.802	0.826	0.737	0.885	0.879	0.821	0.632	0.657	0.799	0.782	1.188	0.817
Brahui	12	24	13	-	-	14	0.906	6	0.950	1.180	-0.682	0.826	-1.380	0.130	-1.364	0.113	-1.615	0.110	-1.496	0.111	0.500	0.417
Russian	6	12	4	-	-	4	0.652	1	0.500	0.450	0.426	0.692	0.368	0.459	0.433	0.648	0.301	0.440	0.393	0.646	-0.303	0.249
Asia																						
Cambodian	7	14	5	-	-	5	0.802	2	0.750	0.640	0.613	0.757	0.020	0.537	0.202	0.546	-0.351	0.258	-0.202	0.480	0.352	0.465
Han	12	24	7	-	-	8	0.812	2	0.700	0.640	0.336	0.678	-0.029	0.606	0.090	0.534	-0.315	0.342	-0.210	0.425	0.326	0.409
Japanese	10	20	11	-	-	7	0.805	1	1.020	1.050	-0.091	0.515	0.997	0.606	0.792	0.799	0.901	0.807	0.611	0.731	1.653	0.831
Papuan	2	4	2	-	-	2	0.500	2	0.340	0.370	na	na	na	na	na	na	na	na	na	na	na	na
Yakut	4	8	9	-	-	6	0.929	7	0.930	1.180	na	na	na	na	na	na	na	na	na	na	na	na
Americas																						
Karitiana	10	20	4	-	-	7	0.774	1	0.560	0.480	0.528	0.738	0.387	0.725	0.492	0.699	1.133	0.718	0.963	0.777	-1.211	0.097
Pima	10	20	4	-	-	5	0.795	0	0.560	0.380	1.362	0.913	1.108	1.000	1.358	0.929	1.012	0.726	1.200	0.853	0.674	0.768

All values were calculated using DNAsp (Rosas, 1995)
na -Tests of neutrality were not performed on populations with N<5
* $p<0.05$ $\alpha=0.008$