

HLA-DQ α

Alleles			1.1	1.2	1.3		2	3	4 (4.1+4.2+4.3)	4.1	4.2	4.3	0	S
Alleles (WHO 1998, Ref. 116)			*0101	*0102	*0103	*0104	*0201	*0301	*0401 + *0501 + *0601	*0501	*0401	*0601		
Population	Ref.	n												
Europe														
Austria	(1)	85	0.1706	0.1529	0.0765		0.2059	0.1235	0.2706					1.0000
Basques (pooled) (Spain)		1430	0.1717	0.1838	0.0926		0.2015	0.1198	0.2302					0.9996
Basques (Spain)	(2)	211	0.1870	0.1730	0.1020		0.2160	0.1040	0.2170					0.9990
Basques, autochthonous (Spain)	(3)	206	0.1900	0.1800	0.1010		0.2040	0.1080	0.2160					0.9990
Basques (autochthonous, Spain)	(106)	203	0.1897	0.1798	0.1010		0.2044	0.1084		0.1798	0.0345	0.0025		1.0001
Basques (autochthonous, Spain)	(105)	100	0.1378	0.1327	0.0714		0.2602	0.1071		0.2704	0.0204	0.0000		1.0000
Basques (autochthonous, Spain)	(107)	102	0.1130	0.2210	0.0980		0.1860	0.1760		0.1860	0.0200			1.0000
Basques (resident, Spain)	(3, 106)	212	0.1560	0.1840	0.0870		0.1580	0.1530		0.2380	0.0210	0.0020		0.9990
Basques (Alava)	(4)	43	0.2209	0.1744	0.1047		0.1744	0.0930	0.2326					1.0000
Basques (Guipuzcoa)	(4)	47	0.2021	0.1809	0.0957		0.2234	0.1383	0.1596					1.0000
Basques (Guipuzcoa)	(5)	250	0.1600	0.2100	0.0840		0.2100	0.1100		0.2040	0.0200	0.0020		1.0000
Basques (Vizcaya)	(4)	56	0.1964	0.1696	0.0714		0.1786	0.1071	0.2768					0.9999
Belgium	(6)	200	0.1540	0.2040	0.0920		0.1310	0.1280	0.2910					1.0000
Byelorussia	(7)	70	0.1500	0.0790	0.1640		0.1070	0.2070	0.2930					1.0000
Croatia (pooled)		191	0.1203	0.2670	0.0762		0.0919	0.1050	0.3400					1.0004
Croatia (North)	(8)	97	0.1080	0.2680	0.0570		0.1190	0.1390	0.3090					1.0000
Croatia (South)	(8)	94	0.1330	0.2660	0.0960		0.0640	0.0700	0.3720					1.0010

Cyprus (Greek Cypriots)	(92)	107	0.1916	0.3131	0.0421		0.0467	0.1215		0.2804	0.0047			1.0001
Denmark	(9)	146	0.1610	0.2160	0.0930		0.1130	0.1880	0.2290					1.0000
Finland	(10)	112	0.1740	0.2010	0.0670		0.0580	0.1740	0.3260					1.0000
France (pooled)		193	0.1610	0.1868	0.0740		0.1598	0.1217	0.2963					0.9996
France	(11)	83	0.1570	0.2050	0.0660		0.0960	0.1080	0.3670					0.9990
France	(12)	110	0.1640	0.1730	0.0800		0.2080	0.1320	0.2430					1.0000
Germany (pooled)		3597	0.1498	0.2083	0.0718		0.1249	0.1380	0.3069					0.9997
Germany	(13)	202	0.1510	0.1910	0.0920		0.0970	0.1460	0.3240					1.0010
Germany	(85)	200	0.1525	0.2275	0.0775		0.1175	0.1150	0.3100					1.0000
Germany (Southwest)	(14)	302	0.1400	0.2100	0.0930		0.1360	0.1120	0.3080					0.9990
Germany (Saxony)	(15)	229	0.1770	0.1960	0.0630		0.1510	0.1380	0.2750					1.0000
Germany (Aachen)	(16)	107	0.1262	0.2150	0.0140		0.1355	0.1075	0.4019					1.0001
Germany (Bochum, Essen, Recklinghausen)	(86)	40	0.2380	0.2250	0.0250		0.0880	0.1500	0.2750					1.0010
Germany (Düsseldorf)	(17)	1058	0.1536	0.2098	0.0624		0.1210	0.1389	0.3143					1.0000
Germany (Frankfurt / Main)	(18)	103	0.1200	0.1900	0.0800		0.1600	0.1500	0.2900					0.9900
Germany (Göttingen)	(19)	465	0.1581	0.1978	0.0817		0.1366	0.1484	0.2774					1.0000
Germany (Mainz)	(20)	159	0.1541	0.2296	0.0692		0.1038	0.1352	0.3082					1.0001
Germany (München)	(21)	213	0.1056	0.1854	0.0798		0.1338	0.1596	0.3357					0.9999
Germany (Rostock)	(84)	202	0.1733	0.2129	0.0644		0.0965	0.1609	0.2921					1.0001
Germany (Ulm)	(16)	168	0.1220	0.2262	0.0863		0.1577	0.0982	0.3095					0.9999
Germany (Wuppertal)	(22)	149	0.1409	0.2315	0.0772		0.0906	0.1678	0.2920					1.0000
Hungary	(23)	363	0.1980	0.1560	0.0960		0.1020	0.1190	0.3290					1.0000
Hungary (Roma)	(91)	135	0.2300	0.1440	0.1850		0.0780	0.0440	0.3190					1.0000
Italy (pooled)		1939	0.1669	0.1833	0.0609		0.1354	0.0737	0.3797					0.9999
Italy	(24)	1486	0.1670	0.1800	0.0610		0.1330	0.0780	0.3810					1.0000
Italy	(80)	200	0.1750	0.1900	0.0425		0.1300	0.0525	0.4100					1.0000
Italy (Tuscany)	(25)	110	0.1540	0.1860	0.0820		0.1460	0.0860	0.3450					0.9990
Italy (Ancona / Parma)	(26)	143	0.1640	0.2060	0.0700		0.1600	0.0490	0.3500					0.9990
Netherlands	(27)	157	0.2038	0.1975	0.0955		0.1115	0.1210	0.2707					1.0000
Norway	(28)	181	0.1298	0.2238	0.0691		0.1243	0.2017		0.2155	0.0359	0.0000		1.0001

Portugal (pooled) (Azores and Madeira Islands not included)		1308	0.1704	0.1376	0.1032		0.1632	0.1357	0.2898					0.9999
Portugal	(29)	106	0.2075	0.1132	0.1132		0.1698	0.0896	0.3066					0.9999
Portugal (North)	(30)	325	0.1723	0.1538	0.0923		0.1754	0.1585	0.2477					1.0000
Portugal (South)	(31)	104	0.1346	0.1635	0.1154		0.1875	0.1394	0.2596					1.0000
Portugal (South)	(109)	234	0.1923	0.1432	0.1004		0.1603	0.1132	0.2906					1.0000
Portugal (Alentejo)	(95)	81	0.1540	0.1600	0.1300		0.1230	0.1230	0.3090					0.9990
Portugal (Algarve)	(95)	31	0.1940	0.1940	0.0480		0.0810	0.1450	0.3390					1.0010
Portugal (Coimbra)	(108)	125	0.1600	0.1160	0.1160		0.1320	0.1640	0.3120					1.0000
Portugal (Estremadura)	(95)	182	0.1370	0.1180	0.1040		0.1950	0.1320	0.3130					0.9990
Portugal (Lisbon)	(31)	120	0.1875	0.1042	0.1000		0.1417	0.1375	0.3291					1.0000
Portugal (Azores Islands)	(95)	57	0.1750	0.1490	0.0880		0.1400	0.1580	0.2890					0.9990
Portugal (Madeira Island)	(95)	149	0.1710	0.1380	0.0910		0.1910	0.1210	0.2890					1.0010
Romania (Romanians living in USA since 1948)	(115)	76	0.1910	0.2300	0.0530		0.0920	0.0920		0.3290	0.0130	0.0000		1.0000
Russia (Moscow)	(7)	120	0.1330	0.0710	0.2290		0.1040	0.1920	0.2710					1.0000
Spain (pooled)		2869	0.1636	0.1520	0.0814		0.1652	0.1296	0.3074				0.0007	0.9999
Spain (Central)	(106)	360	0.1306	0.1625	0.0764		0.1611	0.1556	0.3139					1.0001
Spain (North-East)	(32, 79)	244	0.1619	0.1434	0.0656		0.2029	0.1250	0.3012					1.0000
Spain (Central Pyrenees)	(81)	106	0.1370	0.2170	0.0660		0.1600	0.1700	0.2500					1.0000
Spain (North-West)	(33)	178	0.1826	0.1966	0.0955		0.1039	0.0871	0.3343					1.0000
Spain (Andalusia)	(34)	124	0.2011	0.1207	0.0805		0.1466	0.1322	0.3190					1.0001
Spain (Andalusia)	(83)	120	0.1570	0.1830	0.0790		0.1870	0.1040	0.2870					0.9970
Spain (Andalusia)	(103)	504	0.1806	0.1458	0.0843		0.1776	0.1359	0.2758					1.0000
Spain (Aragon)	(35)	122	0.1475	0.1311	0.0615		0.1967	0.1107	0.3525					1.0000
Spain (Asturias)	(35)	194	0.1804	0.1289	0.1057		0.1160	0.1263	0.3428					1.0001
Spain (Cantabria)	(104)	130	0.1846	0.1538	0.0577		0.2038	0.1308	0.2692					0.9999
Spain (Catalonia)	(36)	110	0.1545	0.1500	0.0955		0.1227	0.1045	0.3727					0.9999
Spain (Catalonia)	(105)	87	0.0812	0.1446	0.0831		0.2212	0.1654		0.2645	0.0179	0.0000	0.0221	1.0000
Spain (Barcelona)	(37)	178	0.1630	0.1460	0.0980		0.1240	0.1240	0.3450					1.0000

Spain (Madrid)	(2)	206	0.1600	0.1530	0.0870		0.1670	0.1090	0.3220					0.9980
Spain (Teruel)	(81)	99	0.1870	0.1620	0.0760		0.1720	0.1260	0.2780					1.0010
Spain (Valencia)	(38)	107	0.1822	0.0981	0.0748		0.2009	0.1542	0.2897					0.9999
Sweden (pooled)		264	0.1134	0.2369	0.0688		0.0825	0.2491	0.2489					0.9996
Sweden (Lund)	(39)	178	0.1020	0.2480	0.0620		0.0880	0.2400	0.2600					1.0000
Sweden (Stockholm)	(39)	86	0.1370	0.2140	0.0830		0.0710	0.2680	0.2260					0.9990
Switzerland (pooled)		664	0.1476	0.1765	0.0851		0.1542	0.1371	0.2998					1.0003
Switzerland	(40)	200	0.1480	0.1930	0.0950		0.1500	0.1450	0.2700					1.0010
Switzerland	(41)	227	0.1340	0.1700	0.0860		0.1670	0.1190	0.3240					1.0000
Switzerland (Lausanne)	(78)	237	0.1603	0.1688	0.0759		0.1456	0.1477	0.3017					1.0000
Turkey (pooled)		511	0.1610	0.1753	0.1046		0.0933	0.1372	0.3299					1.0013
Turkey	(87)	361	0.1490	0.1680	0.0970		0.1030	0.1290	0.3560					1.0020
Turkey	(88)	150	0.1900	0.1930	0.1230		0.0700	0.1570	0.2670					1.0000
United Kingdom (pooled)		378	0.1493	0.1867	0.0473		0.1378	0.2221	0.2568					1.0000
United Kingdom	(42)	177	0.1610	0.1840	0.0420		0.1330	0.2370	0.2430					1.0000
United Kingdom	(43)	201	0.1390	0.1890	0.0520		0.1420	0.2090	0.2690					1.0000
America, North														
USA (Afroamericans) (pooled)		2384	0.1377	0.2844	0.0418		0.1102	0.1063	0.3214					1.0018
USA (Afroamericans)	(45)	145	0.1170	0.3140	0.0550		0.0970	0.0790	0.3380					1.0000
USA (Afroamericans)	(49)	589	0.1340	0.2700	0.0420		0.1260	0.1130	0.3220					1.0070
USA (Afroamericans)	(46)	193	0.1373	0.2565	0.0440		0.1166	0.1010	0.3446					1.0000
USA (Afroamericans)	(47, 48)	224	0.1500	0.2630	0.0450		0.1210	0.1180	0.3040					1.0010
USA (Afroamericans)	(47, 48)	172	0.1130	0.2940	0.0380		0.1110	0.1220	0.3230					1.0010
USA (Afroamericans)	(96)	206	0.1120	0.3080	0.0510		0.0780	0.1480		0.1890	0.1140			1.0000
USA (Afroamericans, Marion County)	(49)	203	0.1670	0.3100	0.0220		0.0890	0.1110	0.3000					0.9990
USA (Afroamericans, New Jersey)	(94)	285	0.1386	0.2807	0.0421		0.1193	0.0807		0.2105	0.1281			1.0000
USA (Afroamericans) Palm Beach	(50)	104	0.1300	0.3270	0.0720		0.0960	0.0770	0.2980					1.0000
USA (Afroamericans) Fort Pierce	(50)	62	0.1370	0.2980	0.0080		0.1130	0.0970	0.3470					1.0000

USA (Afroamericans) Pensacola	(50)	97	0.1490	0.2580	0.0460		0.0980	0.0880	0.3610					1.0000
USA (Afroamericans) Tallahassee	(50)	104	0.1920	0.2930	0.0240		0.1060	0.0960	0.2880					0.9990
USA (Caucasoids) (pooled)		3094	0.1342	0.2056	0.0652		0.1334	0.1847	0.2801					1.0032
USA (Caucasoids)	(45)	148	0.1220	0.1760	0.0410		0.1180	0.2160	0.3280					1.0010
USA (Caucasoids)	(46)	150	0.1233	0.1800	0.0867		0.1467	0.1500	0.3133					1.0000
USA (Caucasoids)	(47, 48)	174	0.1260	0.2440	0.0430		0.1350	0.1670	0.2850					1.0000
USA (Caucasoids)	(47, 48)	413	0.1370	0.1970	0.0850		0.1090	0.2010	0.2710					1.0000
USA (Caucasoids)	(49, 51)	737	0.1310	0.2050	0.0750		0.1380	0.1820	0.2820					1.0130
USA (Caucasoids)	(76)	473	0.1395	0.2146	0.0529		0.1332	0.1924	0.2674					1.0000
USA (Caucasoids)	(96)	199	0.1530	0.1910	0.0600		0.1510	0.1960		0.2240	0.0250			1.0000
USA (Caucasoids) Marion County	(49)	185	0.1240	0.2380	0.0680		0.1270	0.1760	0.2680					1.0010
USA (Caucasoids) New Jersey	(94)	164	0.1524	0.2073	0.0701		0.1524	0.1463		0.2470	0.0244			0.9999
USA (Caucasoids) Palm Beach	(50)	113	0.1220	0.1680	0.0590		0.1470	0.1890	0.3150					1.0000
USA (Caucasoids) Fort Pierce	(50)	136	0.1070	0.2320	0.0630		0.1210	0.1760	0.3010					1.0000
USA (Caucasoids) Pensacola	(50)	100	0.1400	0.2200	0.0300		0.1300	0.1750	0.3050					1.0000
USA (Caucasoids) Tallahassee	(50)	102	0.1670	0.1760	0.0540		0.1520	0.2110	0.2400					1.0000
USA (Caucasoids; New York City, Hasidic Jewish subpopulation)	(82)	101	0.1386	0.0941	0.1535		0.1287	0.2129	0.2723					1.0001
USA (Caucasoids, New York City, non-Hasidic Jewish subpopulation)	(82)	107	0.1542	0.1215	0.0841		0.1449	0.2103	0.2850					1.0000
USA (Hispanics) (pooled)		897	0.1270	0.1443	0.0485		0.1053	0.2211	0.3532					0.9994
USA (Hispanics)	(46)	126	0.1270	0.1349	0.0397		0.0873	0.2222	0.3889					1.0000
USA (Hispanics)	(47, 48)	146	0.1160	0.2020	0.0380		0.0750	0.2360	0.3320					0.9990
USA (Hispanics)	(50)	100	0.0950	0.1100	0.0850		0.1150	0.1900	0.4050					1.0000

USA (Southeastern Hispanics)	(45)	94	0.1810	0.1540	0.0800		0.1600	0.1910	0.2340					1.0000
USA (Southwestern Hispanics)	(45)	96	0.1410	0.1350	0.0310		0.0940	0.2290	0.3700					1.0000
USA (Southwestern Hispanics)	(96)	208	0.1030	0.1250	0.0310		0.1030	0.2400		0.2690	0.1270			0.9980
USA (Hispanics) New Jersey	(94)	127	0.1535	0.1457	0.0591		0.1220	0.2126		0.2283	0.0787			0.9999
USA (Alaska, Inupiaq)	(53)	102	0.1470	0.0490	0.0150		0.0150	0.3380	0.4360					1.0000
USA (Alaska, Yupik)	(53)	115	0.0300	0.0090	0.0000		0.0000	0.3830	0.5780					1.0000
USA (Navajo)	(54)	81	0.0860	0.0120	0.0120		0.0000	0.1790	0.7100					0.9990
USA (Pueblo)	(54)	103	0.0580	0.0100	0.0150		0.0340	0.1210	0.7620					1.0000
USA (Sioux)	(54)	79	0.0380	0.0510	0.0060		0.0190	0.4940	0.3920					1.0000
America, Central														
Afro-Caribbean (living in UK)	(43)	202	0.1360	0.3290	0.0470		0.0890	0.1190	0.2800					1.0000
Costa Rica (Afro-Caribbeans)	(112)	72	0.1714	0.1857	0.0429		0.0857	0.2214	0.2929					1.0000
Costa Rica (Amerindians, Bribri-Cabecars)	(112)	59	0.0170	0.0169	0.0000		0.0170	0.5254	0.4237					1.0000
Costa Rica (Hispanic admixed individuals)	(112)	1204	0.1445	0.1445	0.0806		0.0851	0.2463	0.2990					1.0000
Haiti (Haitean living in USA)	(50)	88	0.1530	0.3300	0.0230		0.0910	0.0970	0.3070					1.0010
Mexico (Hispanics)	(47, 48)	169	0.0800	0.0560	0.0120		0.0500	0.4350	0.3670					1.0000
Mexico (Mestizos)	(47, 48)	100	0.0900	0.0900	0.0400		0.0800	0.2950	0.4050					1.0000
America, South														
Argentina (Buenos Aires)	(110)	99	0.1520	0.1160	0.0910		0.0760	0.2020	0.3640					1.0010
Bolivia (Quetchua, Province of Dalence, Dept. of Oruro)	(90)	108	0.0139	0.0046	0.0093		0.0046	0.4815	0.4861					1.0000
Bolivia (Aymara Indians)	(97)	57	0.0260	0.0090	0.0000		0.0000	0.4740	0.4910					1.0000
Brazil (São Paulo, Caucasians)	(100)	144	0.1840	0.1250	0.0870		0.1250	0.1630	0.3160					1.0000

Brazil (São Paulo, Mulattoes)	(100)	53	0.1040	0.2830	0.0660		0.0850	0.1320	0.3300					1.0000
Brazil (Amerindians, Guarani)	(117)	92	0.0054	0.0109	0.0000		0.0054	0.3043		0.5435	0.1304			0.9999
Brazil (Amerindians, Kaingang)	(117)	108	0.0324	0.0000	0.0000		0.0000	0.2500		0.2037	0.5139			1.0000
Chile (Santiago)	(111)	130	0.1270	0.0850	0.0310		0.1230	0.2350	0.4000					1.0010
Colombia (Bogotá)	(55)	151	0.1656	0.1225	0.0497		0.0828	0.2815	0.2980					1.0001
Asia														
Asiatics (living in UK)	(43)	191	0.1700	0.1360	0.2020		0.1070	0.0860	0.2980					0.9990
Russia, Siberia (Chukchi)	(98)	59	0.0400	0.0000	0.0100		0.0200	0.5100		0.1900	0.2300	0.0000		1.0000
Russia, Siberia (Evenks)	(98)	35	0.1400	0.0000	0.0600		0.0000	0.4700		0.1400	0.1900	0.0000		1.0000
Russia, Siberia (Inuit)	(98)	80	0.0900	0.0000	0.0000		0.0200	0.3500		0.2600	0.2700	0.0000		0.9900
Russia, Siberia (Kets)	(98)	22	0.1300	0.0000	0.1300		0.0400	0.2400		0.3000	0.1500	0.0000		0.9900
Russia, Siberia (Koryaks)	(98)	92	0.0200	0.0100	0.0000		0.0000	0.6600		0.1700	0.1500	0.0000		1.0100
Russia, Siberia (Nivkhs)	(98)	32	0.1600	0.0000	0.0700		0.0000	0.4800		0.1400	0.1600	0.0000		1.0100
Russia, Siberia (Udegeys)	(98)	23	0.1000	0.0000	0.0000		0.0200	0.4500		0.2100	0.2100	0.0000		0.9900
Asia, South- West														
Dubai (Arabs) (pooled)		368	0.1032	0.3012	0.0651		0.1035	0.1171	0.3099					1.0000
Dubai (Arabs)	(56)	173	0.0900	0.3060	0.0550		0.1130	0.1160	0.3210					1.0010
Dubai (Arabs)	(57, 77)	195	0.1150	0.2970	0.0740		0.0950	0.1180	0.3000					0.9990
Ghaza, Israel, Judaea, Samaria (Arabs)	(58)	94	0.0850	0.1380	0.1650		0.0960	0.1380	0.3780					1.0000
Iran (Shiraz)	(118)	100	0.0550	0.1450	0.1050	0.0950	0.0750	0.1300		0.3900	0.0050	0.0000		1.0000
Kuwait	(59)	220	0.1520	0.2110	0.0570		0.1680	0.1360	0.2750					0.9990
Qatar	(89)	200	0.0775	0.2125	0.0850		0.1925	0.1500	0.2825					1.0000
Saudi-Arabia (Bedouins)	(47)	33	0.0760	0.2420	0.1210		0.1970	0.1360	0.2270					0.9990
Asia, Indian Subcontinent														
India (South)	(60)	495	0.2000	0.1010	0.2380		0.1430	0.1220	0.1950					0.9990

India (South) (Hindu)	(60)	420	0.2100	0.1020	0.2330		0.1440	0.1180	0.1930					1.0000
India (East Bengal)	(120)	81	0.1730	0.1300	0.1420		0.2900	0.0860		0.0800	0.0990			1.0000
India (Indians living in Malaysia)	(61)	137	0.2040	0.1240	0.2260		0.1310	0.1570	0.1570					0.9990
Pakistan (Lahore, Araeen subpopulation)	(102)	100	0.1600	0.0450	0.1650		0.1000	0.0500	0.4800					1.0000
Pakistan (Lahore, Raajpoot subpopulation)	(102)	100	0.1850	0.0950	0.2100		0.1500	0.0850	0.2750					1.0000
Pakistan (West Punjab)	(120)	115	0.1270	0.1180	0.1800		0.1490	0.0750		0.3250	0.0260			1.0000
Pakistan (Pakistani living in Dubai)	(57, 77)	117	0.1970	0.1280	0.1620		0.0980	0.0730	0.3420					1.0000
Asia, Far East														
South-East Asia (Chinese, Filipino, Korean, Thai, Vietnamese)	(47)	87	0.1900	0.2360	0.0000		0.0690	0.2530	0.2530					1.0010
China (pooled)														
China (Northeast)	(62)	250	0.1120	0.1740	0.0920		0.1280	0.2580	0.2360					1.0000
China (North)	(63)	91	0.1210	0.1480	0.1150		0.1370	0.2860	0.1920					0.9990
China (Shanghai, Han)	(114)	89	0.0449	0.1629	0.1629		0.0955	0.2865		0.1573	0.0000	0.0899		0.9999
China (Chinese living in Malaysia)	(61)	125	0.1040	0.1760	0.0760		0.0400	0.2880	0.3160					1.0000
Indonesia	(47)	144	0.2260	0.4690	0.0280		0.0240	0.0560	0.1980					1.0010
Korea (South) (pooled)		322	0.1428	0.1504	0.1269		0.0480	0.3460	0.1846					0.9987
Korea (South)	(64)	116	0.1550	0.1210	0.1160		0.0390	0.3620	0.2070					1.0000
Korea (South)	(65)	206	0.1360	0.1670	0.1330		0.0530	0.3370	0.1720					0.9980
Japan (pooled)		637	0.1220	0.1550	0.2078		0.0041	0.3968	0.1147					1.0004
Japan	(66)	150	0.1633	0.1567	0.2067		0.0033	0.3767		0.0767	0.0033	0.0133		1.0000
Japan	(67)	290	0.1100	0.1620	0.1950		0.0040	0.4070	0.1230					1.0010
Japan	(47)	92	0.0870	0.1200	0.2280		0.0050	0.4460	0.1140					1.0000
Japan (Gunma)	(68)	105	0.1270	0.1640	0.2270		0.0050	0.3540	0.1230					1.0000
Java	(74)	77	0.1883	0.1299	0.0260		0.1104	0.0455		0.0195	0.0000	0.4805		1.0001
Malaysia	(61)	130	0.1810	0.1920	0.0690		0.0770	0.1000	0.3810					1.0000
Taiwan (pooled)		1031	0.1026	0.1712	0.0838		0.0369	0.3060	0.2994					0.9999
Taiwan	(69)	121	0.0820	0.1610	0.0950		0.0250	0.3510	0.2860					1.0000
Taiwan	(70)	105	0.1000	0.1810	0.1140		0.0240	0.3190	0.2620					1.0000

Taiwan	(71)	500	0.1140	0.1760	0.0740		0.0480	0.2790	0.3090					1.0000
Taiwan	(72)	305	0.0930	0.1640	0.0850		0.0280	0.3280	0.3020					1.0000
Oceania: Australia, Melanesia, Polynesia														
Australia (Caucasoids) (pooled)		728	0.1371	0.1944	0.0691		0.1468	0.1609	0.2918					1.0001
Australia (Caucasoids)	(52)	280	0.1500	0.1950	0.0820		0.1480	0.1640	0.2610					1.0000
Australia (Victoria)	(73)	250	0.1290	0.1940	0.0610		0.1460	0.1590	0.3110					1.0000
Australia (Victoria)	(99)	198	0.1290	0.1940	0.0610		0.1460	0.1590	0.3110					1.0000
Fidji Islands (Melanesians, Viti Levu)	(113)	57	0.0263	0.2193	0.1140		0.0000	0.2456		0.3947	0.0000	0.0000		0.9999
Mariana Islands, USA (Chamorro, Guam)	(93)	97	0.1440	0.2160	0.0620		0.0620	0.2270		0.1190	0.1700			1.0000
Mariana Islands, USA (Filipino, Guam)	(93)	97	0.0980	0.3510	0.0820		0.0570	0.2110		0.0620	0.1390			1.0000
Micronesia (Kiribati)	(74)	62	0.1532	0.1290	0.1129		0.0000	0.2016		0.0242	0.0000	0.3790		0.9999
Micronesia (Nauru)	(74)	67	0.0672	0.3284	0.0522		0.0000	0.1567		0.0746	0.0373	0.2836		1.0000
New Caledonia (Melanesians)	(113)	65	0.1462	0.2462	0.0923		0.0154	0.1615		0.3308	0.0077	0.0000		1.0001
New Zealand (Caucasoids)	(75)	127	0.1380	0.2050	0.0470		0.1500	0.1770	0.2830					1.0000
New Zealand (Pacific Islanders)	(75)	98	0.0870	0.0510	0.1330		0.0100	0.4340	0.2860					1.0010
New Zealand (Western Polynesians)	(75)	61	0.0660	0.0660	0.1640		0.0080	0.4510	0.2460					1.0010
Papua New Guinea	(47)	134	0.2800	0.4030	0.0560		0.0040	0.1570	0.1010					1.0010
Papua New Guinea (Melanesians, Eastern Highlands Province, Goroka)	(113)	57	0.2281	0.4649	0.0965		0.0000	0.1491		0.0614	0.0000	0.0000		1.0000
Papua New Guinea (Melanesians, North, mainland coast, Madang)	(113)	65	0.0308	0.3846	0.0154		0.0000	0.0462		0.5231	0.0000	0.0000		1.0001
Papua New Guinea (Melanesians, New Britain, Rabaul)	(113)	60	0.2083	0.1667	0.0500		0.0000	0.1917		0.3833	0.0000	0.0000		1.0000
Polynesia (Niue)	(74)	70	0.0929	0.0357	0.1000		0.0143	0.3143		0.3786	0.0500	0.0143		1.0001
Polynesia (Rarotonga)	(74)	78	0.1154	0.0449	0.0641		0.0064	0.3654		0.3718	0.0256	0.0064		1.0000

Polynesia (Tokelau and Western Samoa)	(74)	51	0.1078	0.0980	0.0980		0.0196	0.3529		0.3137	0.0098	0.0000		0.9998
Africa														
Algeria (West)	(44)	47	0.1060	0.1170	0.0640		0.1490	0.1490	0.4150					1.0000
Cameroon	(119)	126	0.0516	0.3810	0.0437	0.0714	0.0635	0.1151		0.1587	0.1111	0.0040		1.0001
Zimbabwe (Africans)	(101)	106	0.1320	0.3440	0.1230		0.0570	0.0470		0.1890	0.1080			1.0000

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