

Supplementary Table 1

Population and geographic location details for subjects analysed for AmpF/STR Identifier STR variation

Main population group	Label	Ethnic group name	Linguistic classification (Khoisan division shown in descending hierarchy according to [1])	Place of sampling (Country)	Place of origin If different from place of sampling	N
Coloured (Probable descendants of the /Xam (San))	KAR	Karretjie people *	Probable descendants of: Tuu – !Ui – /Xam	Colesberg (SA)		25
Coloured	COL	Colesberg Coloured	Afrikaans	Colesberg (SA)		22
Coloured	CAC	Wellington Coloured	Afrikaans	Wellington (SA)		20
Coloured	CNC	Northern Cape Coloured	Afrikaans	Askham (SA)		30
Khoe	NAM	Nama	Khoe – KhoeKhoe – North – Nama-Damara	Windhoek (NM)		26
San	GUG	/Gui, //Gana and Kgalagari **	Khoe – Kalahari – West – G//ana – G//ana, G/ui	Kutse Game reserve (BT)		16
San	JOH	Ju\`hoansi	Ju – Southeast – Ju\`hoan	Tsumkwe (NM)		37
San	XUN	!Xun	Ju – Northwest – !Xūu	Omega camp (NM) and Schmidtsdrift (SA)	Region surrounding Menongue (AN) ***	41
San	KWE	Khwe	Khoe – Kalahari – West – Kxoe – Khwe	Omega camp (NM) and Schmidtsdrift (SA)	Caprivi strip and surrounding regions (NM, AN, BT) ***	18
San	KHO	Khomani	Probable descendants of: Tuu – Taa	Askham		26
Southwestern Bantu-speakers	HER	Herero	Bantu-speakers	Windhoek (NM)		13
Southeastern Bantu-speakers	SEB	Includes Zulu, Southern Sotho and Tswana individuals	Bantu-speakers	Various (SA)		50
Total						324

* See [2] for more detail on group. In the present publication group was classified as Coloured. Future research focusing on autosomal SNPs aim to establish the amount of San and Khoe contribution.

** Mixed group who had ancestries from both /Gui and //Gana San groups as well as the Kgalagari Bantu-speaking group. In the present publication this group was classified as San since this is their main self-identity

*** According to [3]

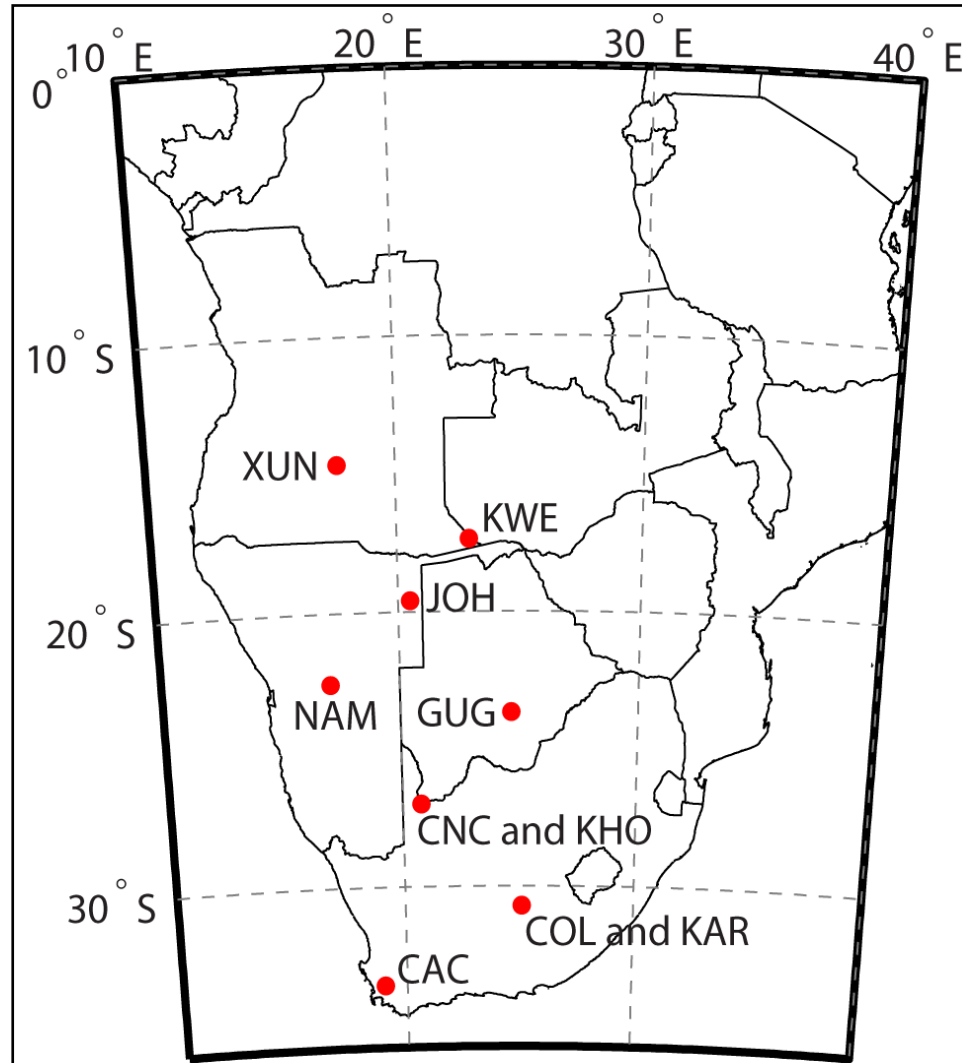
Country Abbreviations

AN – Angola

BT – Botswana

NM – Namibia

SA – South Africa



Supplementary Figure 1 Map indicating the place of origin for the Coloured, Khoe and San individuals who participated in the study. Labels and further information is available in table on previous page.

Supplement 1 References

- [1] T. Güldemann, Changing profile when encroaching on hunter-gatherer territory: towards a history of the Khoe-Kwadi family in southern Africa, in: Güldemann, T., McConvell, P., Rhodes, R. (Eds.), *Hunter-gatherers and linguistic history: a global perspective*, Cambridge University Press, Cambridge In Press.
- [2] C.M. Schlebusch, M. De Jongh, H. Soodyall, Ancient mitochondrial and Y-chromosome DNA lineages in the 'Karretjie People' from the Great Karoo in South Africa, *Ann Hum Genet* (Conditionally accepted for publication).
- [3] J. Sharp, S. Douglas, Prisoners of their Reputation? The Veterans of the 'Bushman' Battalions in South Africa, in: Skotnes, P. (Ed.), *Miscast. Negotiating the Presence of the Bushmen*, UCT Press, Cape Town 1996, pp. 323-329.

Supplementary Table 2

Population data for AmpFISTR Identifier loci in a sample of 324 unrelated individuals representing 5 population groups from southern Africa

Marker	Allele	Frequencies				
		Coloured	Khoe	San	SEB	SWB
CSF1PO	6	0.041	0.135	0.145	0.000	0.000
CSF1PO	7	0.046	0.077	0.058	0.070	0.000
CSF1PO	8	0.021	0.019	0.029	0.050	0.038
CSF1PO	9	0.057	0.019	0.065	0.020	0.000
CSF1PO	10	0.268	0.212	0.170	0.260	0.346
CSF1PO	11	0.180	0.192	0.250	0.260	0.308
CSF1PO	12	0.330	0.269	0.236	0.310	0.269
CSF1PO	13	0.046	0.058	0.047	0.030	0.038
CSF1PO	14	0.000	0.019	0.000	0.000	0.000
CSF1PO	15	0.005	0.000	0.000	0.000	0.000
CSF1PO	19	0.005	0.000	0.000	0.000	0.000
CSF1PO	Ho	0.701	0.769	0.783	0.800	0.538
CSF1PO	He	0.777	0.817	0.821	0.760	0.710
CSF1PO	HWE	0.343	0.188	0.373	0.869	0.280
CSF1PO	PD	0.917	0.911	0.942	0.892	0.852
CSF1PO	PE	0.430	0.543	0.567	0.599	0.223
D13S317	7	0.005	0.000	0.000	0.000	0.000
D13S317	8	0.098	0.038	0.029	0.000	0.000
D13S317	9	0.036	0.000	0.018	0.010	0.000
D13S317	10	0.036	0.019	0.083	0.030	0.000
D13S317	11	0.263	0.231	0.163	0.290	0.538
D13S317	12	0.387	0.558	0.442	0.390	0.385
D13S317	13	0.098	0.058	0.185	0.180	0.038
D13S317	14	0.067	0.077	0.072	0.100	0.038
D13S317	15	0.010	0.019	0.007	0.000	0.000
D13S317	Ho	0.753	0.500	0.768	0.660	0.538
D13S317	He	0.755	0.624	0.730	0.720	0.559
D13S317	HWE	0.802	0.003	0.450	0.761	0.857
D13S317	PD	0.900	0.760	0.886	0.878	0.722
D13S317	PE	0.514	0.188	0.541	0.369	0.223
D16S539	5	0.000	0.000	0.011	0.000	0.000
D16S539	8	0.052	0.058	0.029	0.040	0.077
D16S539	9	0.165	0.058	0.192	0.230	0.192
D16S539	10	0.124	0.192	0.152	0.160	0.077
D16S539	11	0.351	0.327	0.286	0.400	0.346
D16S539	12	0.180	0.192	0.210	0.070	0.115
D16S539	13	0.113	0.154	0.109	0.090	0.192
D16S539	14	0.015	0.019	0.011	0.010	0.000
D16S539	Ho	0.742	0.923	0.804	0.740	0.846
D16S539	He	0.786	0.788	0.801	0.747	0.781
D16S539	HWE	0.188	0.288	0.329	0.649	0.150
D16S539	PD	0.921	0.876	0.925	0.895	0.828
D16S539	PE	0.497	0.843	0.607	0.493	0.687
D18S51	9	0.000	0.019	0.007	0.000	0.000

D18S51	10	0.010	0.019	0.000	0.000	0.000
D18S51	10.2	0.010	0.000	0.000	0.020	0.000
D18S51	11	0.005	0.019	0.000	0.000	0.000
D18S51	12	0.067	0.077	0.076	0.010	0.000
D18S51	13	0.088	0.077	0.072	0.020	0.000
D18S51	13.2	0.000	0.000	0.000	0.010	0.000
D18S51	14	0.077	0.000	0.025	0.020	0.000
D18S51	15	0.072	0.096	0.134	0.180	0.192
D18S51	15.2	0.031	0.038	0.014	0.010	0.000
D18S51	16	0.082	0.077	0.167	0.150	0.231
D18S51	17	0.134	0.173	0.170	0.230	0.231
D18S51	18	0.144	0.096	0.130	0.130	0.154
D18S51	19	0.129	0.077	0.076	0.110	0.077
D18S51	20	0.067	0.115	0.072	0.050	0.000
D18S51	21	0.046	0.058	0.014	0.030	0.115
D18S51	22	0.021	0.019	0.022	0.020	0.000
D18S51	23	0.005	0.038	0.011	0.000	0.000
D18S51	24	0.010	0.000	0.007	0.000	0.000
D18S51	25	0.000	0.000	0.000	0.010	0.000
D18S51	Ho	0.897	0.808	0.848	0.880	0.846
D18S51	He	0.906	0.907	0.884	0.858	0.814
D18S51	HWE	0.314	0.206	0.021	0.840	0.236
D18S51	PD	0.975	0.956	0.968	0.953	0.864
D18S51	PE	0.789	0.613	0.691	0.755	0.687
D19S433	7	0.052	0.019	0.048	0.050	0.000
D19S433	10	0.015	0.038	0.026	0.020	0.038
D19S433	11	0.041	0.000	0.059	0.030	0.038
D19S433	12	0.124	0.058	0.088	0.140	0.115
D19S433	12.2	0.036	0.019	0.007	0.040	0.038
D19S433	13	0.237	0.135	0.294	0.370	0.154
D19S433	13.2	0.067	0.173	0.063	0.030	0.000
D19S433	14	0.206	0.250	0.169	0.200	0.269
D19S433	14.2	0.082	0.154	0.063	0.030	0.192
D19S433	15	0.067	0.058	0.070	0.060	0.038
D19S433	15.2	0.052	0.058	0.026	0.000	0.077
D19S433	16	0.015	0.038	0.063	0.030	0.000
D19S433	16.2	0.005	0.000	0.022	0.000	0.038
D19S433	18	0.000	0.000	0.004	0.000	0.000
D19S433	Ho	0.856	0.808	0.721	0.880	0.692
D19S433	He	0.861	0.852	0.853	0.792	0.840
D19S433	HWE	0.110	0.581	0.001	0.776	0.180
D19S433	PD	0.959	0.941	0.958	0.918	0.911
D19S433	PE	0.706	0.613	0.461	0.755	0.416
D21S11	26	0.000	0.000	0.000	0.010	0.000
D21S11	27	0.031	0.019	0.062	0.060	0.038
D21S11	28	0.160	0.154	0.156	0.300	0.346
D21S11	29	0.103	0.135	0.112	0.140	0.192
D21S11	30	0.201	0.154	0.170	0.110	0.346
D21S11	30.2	0.000	0.019	0.004	0.030	0.000
D21S11	31	0.057	0.058	0.054	0.120	0.000

D21S11	31.2	0.062	0.019	0.051	0.070	0.000
D21S11	32	0.031	0.000	0.000	0.000	0.038
D21S11	32.1	0.000	0.000	0.011	0.000	0.000
D21S11	32.2	0.175	0.154	0.094	0.040	0.000
D21S11	33	0.021	0.038	0.040	0.020	0.000
D21S11	33.2	0.036	0.019	0.036	0.020	0.000
D21S11	34	0.015	0.019	0.033	0.010	0.000
D21S11	34.1	0.010	0.000	0.025	0.000	0.000
D21S11	34.2	0.010	0.019	0.000	0.010	0.000
D21S11	35	0.031	0.038	0.054	0.040	0.038
D21S11	35.1	0.015	0.096	0.033	0.010	0.000
D21S11	36	0.005	0.019	0.025	0.010	0.000
D21S11	36.1	0.021	0.000	0.011	0.000	0.000
D21S11	37	0.005	0.019	0.018	0.000	0.000
D21S11	38	0.005	0.000	0.004	0.000	0.000
D21S11	39	0.005	0.019	0.007	0.000	0.000
D21S11	Ho	0.918	0.885	0.884	0.980	0.923
D21S11	He	0.880	0.892	0.906	0.850	0.719
D21S11	HWE	0.923	0.245	0.636	0.216	0.377
D21S11	PD	0.967	0.944	0.980	0.931	0.769
D21S11	PE	0.831	0.764	0.763	0.960	0.843

D2S1338	13	0.000	0.019	0.000	0.000	0.000
D2S1338	15	0.005	0.000	0.040	0.000	0.000
D2S1338	16	0.026	0.019	0.043	0.090	0.077
D2S1338	17	0.062	0.000	0.080	0.080	0.077
D2S1338	18	0.113	0.154	0.185	0.070	0.000
D2S1338	19	0.108	0.154	0.243	0.130	0.231
D2S1338	20	0.180	0.058	0.058	0.050	0.115
D2S1338	21	0.186	0.173	0.091	0.120	0.077
D2S1338	22	0.124	0.231	0.141	0.130	0.154
D2S1338	23	0.057	0.077	0.040	0.190	0.038
D2S1338	24	0.093	0.000	0.058	0.090	0.000
D2S1338	25	0.041	0.096	0.018	0.020	0.115
D2S1338	26	0.005	0.000	0.004	0.030	0.115
D2S1338	27	0.000	0.019	0.000	0.000	0.000
D2S1338	Ho	0.876	0.885	0.855	0.940	1.000
D2S1338	He	0.875	0.850	0.860	0.884	0.864
D2S1338	HWE	0.944	0.364	0.810	0.721	0.144
D2S1338	PD	0.966	0.920	0.962	0.959	0.876
D2S1338	PE	0.747	0.764	0.705	0.878	1.000

D3S1358	12	0.000	0.000	0.004	0.010	0.000
D3S1358	13	0.005	0.000	0.000	0.000	0.000
D3S1358	14	0.098	0.077	0.112	0.100	0.077
D3S1358	15	0.351	0.288	0.406	0.340	0.423
D3S1358	16	0.247	0.269	0.290	0.320	0.154
D3S1358	17	0.211	0.192	0.138	0.230	0.269
D3S1358	18	0.072	0.173	0.051	0.000	0.077
D3S1358	19	0.015	0.000	0.000	0.000	0.000
D3S1358	Ho	0.773	0.654	0.696	0.720	0.846
D3S1358	He	0.756	0.771	0.717	0.719	0.713

D3S1358	HWE	0.965	0.075	0.936	0.486	0.905
D3S1358	PD	0.900	0.891	0.875	0.854	0.828
D3S1358	PE	0.550	0.361	0.422	0.460	0.687

D5S818	8	0.031	0.019	0.018	0.100	0.077
D5S818	9	0.026	0.096	0.036	0.030	0.038
D5S818	10	0.072	0.058	0.072	0.050	0.077
D5S818	11	0.284	0.192	0.170	0.290	0.115
D5S818	12	0.361	0.365	0.406	0.300	0.423
D5S818	13	0.211	0.231	0.275	0.220	0.192
D5S818	14	0.015	0.019	0.022	0.000	0.077
D5S818	15	0.000	0.019	0.000	0.010	0.000

D5S818	Ho	0.649	0.731	0.659	0.760	0.846
D5S818	He	0.738	0.763	0.723	0.764	0.751
D5S818	HWE	0.203	0.503	0.205	0.317	0.269
D5S818	PD	0.889	0.896	0.879	0.885	0.828
D5S818	PE	0.355	0.477	0.368	0.527	0.687

D7S820	7	0.015	0.000	0.004	0.000	0.000
D7S820	8	0.160	0.288	0.225	0.180	0.346
D7S820	9	0.113	0.038	0.152	0.130	0.115
D7S820	10	0.232	0.212	0.199	0.270	0.308
D7S820	10.3	0.000	0.000	0.022	0.000	0.000
D7S820	11	0.242	0.250	0.203	0.260	0.192
D7S820	12	0.201	0.154	0.163	0.140	0.038
D7S820	13	0.036	0.038	0.029	0.020	0.000
D7S820	14	0.000	0.019	0.004	0.000	0.000

D7S820	Ho	0.835	0.769	0.833	0.740	0.846
D7S820	He	0.807	0.783	0.818	0.790	0.734
D7S820	HWE	0.249	0.734	0.083	0.120	0.811
D7S820	PD	0.921	0.908	0.931	0.910	0.840
D7S820	PE	0.666	0.543	0.662	0.493	0.687

D8S1179	8	0.010	0.000	0.000	0.000	0.000
D8S1179	9	0.010	0.000	0.000	0.000	0.000
D8S1179	10	0.041	0.000	0.000	0.000	0.000
D8S1179	11	0.036	0.058	0.054	0.050	0.000
D8S1179	12	0.062	0.173	0.123	0.180	0.038
D8S1179	13	0.134	0.135	0.159	0.170	0.231
D8S1179	14	0.309	0.269	0.268	0.270	0.385
D8S1179	14.3	0.000	0.000	0.000	0.010	0.000
D8S1179	15	0.258	0.269	0.275	0.220	0.192
D8S1179	16	0.134	0.077	0.094	0.090	0.154
D8S1179	17	0.005	0.019	0.025	0.010	0.000

D8S1179	Ho	0.753	0.654	0.833	0.820	0.923
D8S1179	He	0.795	0.797	0.799	0.807	0.737
D8S1179	HWE	0.380	0.317	0.452	0.770	1.000
D8S1179	PD	0.925	0.920	0.919	0.926	0.852
D8S1179	PE	0.514	0.361	0.662	0.637	0.843

FGA	16.1	0.000	0.000	0.000	0.010	0.000
-----	------	-------	-------	-------	-------	-------

FGA	18	0.031	0.000	0.011	0.000	0.000
FGA	18.2	0.000	0.000	0.000	0.000	0.038
FGA	19	0.031	0.038	0.098	0.020	0.038
FGA	19.2	0.000	0.000	0.000	0.010	0.000
FGA	20	0.072	0.058	0.051	0.090	0.038
FGA	20.2	0.005	0.000	0.004	0.000	0.000
FGA	21	0.077	0.096	0.076	0.040	0.077
FGA	21.2	0.015	0.000	0.004	0.000	0.000
FGA	22	0.149	0.135	0.141	0.160	0.231
FGA	22.2	0.021	0.000	0.014	0.000	0.000
FGA	23	0.196	0.135	0.156	0.190	0.231
FGA	24	0.186	0.269	0.192	0.200	0.115
FGA	24.2	0.005	0.000	0.000	0.000	0.000
FGA	25	0.082	0.154	0.145	0.100	0.154
FGA	25.2	0.000	0.000	0.007	0.000	0.000
FGA	26	0.093	0.038	0.036	0.120	0.038
FGA	26.2	0.000	0.000	0.004	0.000	0.000
FGA	27	0.015	0.019	0.022	0.040	0.038
FGA	28	0.005	0.000	0.004	0.010	0.000
FGA	29	0.000	0.019	0.004	0.000	0.000
FGA	30.2	0.000	0.000	0.004	0.000	0.000
FGA	31.2	0.010	0.019	0.007	0.010	0.000
FGA	41.1	0.005	0.000	0.000	0.000	0.000
FGA	42.2	0.000	0.000	0.014	0.000	0.000
FGA	43.2	0.000	0.019	0.007	0.000	0.000
FGA	Ho	0.876	0.962	0.862	0.880	0.769
FGA	He	0.875	0.851	0.877	0.862	0.843
FGA	HWE	0.612	0.971	0.056	0.292	0.064
FGA	PD	0.964	0.938	0.964	0.949	0.888
FGA	PE	0.747	0.922	0.719	0.755	0.543
TH01	6	0.103	0.154	0.040	0.150	0.000
TH01	7	0.211	0.173	0.283	0.350	0.385
TH01	8	0.418	0.500	0.475	0.340	0.538
TH01	9	0.175	0.096	0.120	0.140	0.038
TH01	9.3	0.088	0.077	0.058	0.000	0.038
TH01	10	0.005	0.000	0.025	0.020	0.000
TH01	Ho	0.742	0.577	0.645	0.660	0.692
TH01	He	0.732	0.681	0.675	0.719	0.559
TH01	HWE	0.587	0.236	0.526	0.282	0.547
TH01	PD	0.883	0.843	0.850	0.868	0.639
TH01	PE	0.497	0.264	0.348	0.369	0.416
TPOX	6	0.015	0.019	0.018	0.120	0.115
TPOX	7	0.015	0.019	0.105	0.010	0.038
TPOX	8	0.309	0.365	0.297	0.240	0.231
TPOX	9	0.320	0.288	0.337	0.230	0.269
TPOX	10	0.103	0.115	0.098	0.100	0.038
TPOX	11	0.222	0.192	0.141	0.290	0.308
TPOX	12	0.015	0.000	0.004	0.010	0.000
TPOX	Ho	0.680	0.692	0.739	0.640	0.692
TPOX	He	0.742	0.732	0.757	0.781	0.763

TPOX	HWE	0.257	0.372	0.156	0.261	0.539
TPOX	PD	0.889	0.873	0.893	0.919	0.876
TPOX	PE	0.399	0.416	0.491	0.342	0.416
<hr/>						
vWA	13	0.000	0.058	0.004	0.010	0.000
vWA	14	0.113	0.077	0.123	0.090	0.000
vWA	15	0.129	0.135	0.181	0.150	0.077
vWA	16	0.258	0.250	0.250	0.340	0.385
vWA	17	0.253	0.288	0.210	0.200	0.192
vWA	18	0.144	0.135	0.134	0.140	0.269
vWA	19	0.077	0.058	0.083	0.060	0.077
vWA	20	0.015	0.000	0.014	0.010	0.000
vWA	21	0.010	0.000	0.000	0.000	0.000
<hr/>						
vWA	Ho	0.804	0.769	0.804	0.780	0.769
vWA	He	0.813	0.805	0.820	0.790	0.731
vWA	HWE	0.891	0.166	0.641	0.646	0.477
vWA	PD	0.938	0.908	0.940	0.917	0.840
vWA	PE	0.607	0.543	0.607	0.562	0.543
<hr/>						
Combined power of exclusion		0.99999667	0.9999951	0.9999925	0.9999996	1.0000000
Overall match probability		1.4739E-18	2.9421E-16	1.524E-18	7.677E-17	1.3709E-12
___expressed as 1 in...		6.7849E+17	3.3989E+15	6.561E+17	1.303E+16	7.2945E+11
<hr/>						

Ho: Observed heterozygosity; He: Expected heterozygosity; HWE: *p*-values from exact test for Hardy-Weinberg equilibrium; PD: Power of discrimination; PE: Power of exclusion.
Significant HWE *p*-value is shown in **bold red** ($p < 0.0033$ after Bonferroni correction)

Supplementary Table 3

P-values from exact test of population differentiation between southern African populations (A) and southern African populations compared to two other African populations (B)

A

Marker	Coloured-Khoe	Coloured-San	Coloured-SEB	Coloured-SWB	Khoe-San	Khoe-SEB	Khoe-SWB	San-SEB	San-SWB	SEB-SWB
CSF1PO	0.231	0.001	0.169	0.641	0.508	0.014	0.286	0.000	0.085	0.839
D13S317	0.424	0.000	0.006	0.240	0.083	0.031	0.194	0.051	0.005	0.152
D16S539	0.385	0.470	0.153	0.823	0.196	0.054	0.443	0.034	0.498	0.535
D18S51	0.307	0.002	0.003	0.129	0.094	0.051	0.279	0.042	0.271	0.938
D19S433	0.121	0.062	0.162	0.416	0.011	0.000	0.389	0.147	0.078	0.011
D21S11	0.291	0.024	0.001	0.277	0.593	0.041	0.117	0.010	0.216	0.227
D2S1338	0.004	0.000	0.000	0.002	0.000	0.001	0.029	0.000	0.000	0.038
D3S1358	0.461	0.059	0.035	0.884	0.040	0.003	0.498	0.029	0.323	0.095
D5S818	0.188	0.100	0.177	0.139	0.289	0.295	0.661	0.001	0.216	0.117
D7S820	0.177	0.095	0.724	0.145	0.254	0.268	0.453	0.594	0.513	0.411
D8S1179	0.232	0.001	0.018	0.885	0.980	0.880	0.284	0.583	0.409	0.432
FGA	0.474	0.015	0.583	0.709	0.927	0.064	0.829	0.031	0.793	0.673
TH01	0.579	0.005	0.001	0.063	0.035	0.002	0.071	0.000	0.712	0.028
TPOX	0.968	0.001	0.005	0.104	0.348	0.239	0.244	0.000	0.038	0.847
vWA	0.253	0.623	0.700	0.324	0.149	0.833	0.337	0.691	0.158	0.544

B

Marker	Somali-Coloured	Somali-Khoe	Somali-San	Somali-SEB	Somali-SWB	Ugandan-Coloured	Ugandan-Khoe	Ugandan-San	Ugandan-SEB	Ugandan-SWB
CSF1PO	0.000	0.000	0.000	0.000	0.437	0.019	0.000	0.000	0.228	0.599
D13S317	0.001	0.003	0.000	0.000	0.003	0.022	0.090	0.000	0.020	0.361
D16S539	0.003	0.072	0.000	0.000	0.241	0.619	0.369	0.448	0.003	0.570
D18S51	0.000	0.001	0.000	0.012	0.621	0.000	0.000	0.000	0.137	0.634
D19S433	0.000	0.000	0.000	0.000	0.017	0.000	0.005	0.000	0.000	0.205
D21S11	0.000	0.000	0.000	0.000	0.054	0.000	0.000	0.000	0.000	0.851
D2S1338	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.020	0.062
D3S1358	0.000	0.078	0.000	0.000	0.315	0.001	0.114	0.000	0.003	0.371
D5S818	0.240	0.043	0.000	0.483	0.108	0.106	0.180	0.031	0.242	0.236
D7S820	0.000	0.008	0.000	0.021	0.291	0.006	0.123	0.000	0.453	0.912
D8S1179	0.000	0.668	0.057	0.231	0.610	0.000	0.894	0.010	0.653	0.587
FGA	0.000	0.017	0.000	0.000	0.313	0.000	0.060	0.000	0.003	0.680
TH01	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TPOX	0.001	0.080	0.000	0.000	0.000	0.066	0.656	0.000	0.001	0.118
vWA	0.000	0.001	0.000	0.009	0.286	0.062	0.139	0.000	0.485	0.501

P-values in yellow cells are significant at $p < 0.05$

P-values in bold red are still significant, after Bonferroni correction, at $p < 0.0033$