

**Allele frequencies for nine STR loci in Ovambo population using
AmpFISTR®Profiler Kit**

Junko Fujihara, Tomonori Muro, Hiroaki Nakamura, Shinji Imamura, Haruo Takeshita

Forensic Science International

D13S1358

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
14-14	2	0.621	16-16	31	27.328
14-15	6	6.262	16-17	36	37.062
14-16	5	8.236	16-18	1	3.744
14-17	7	5.585	16-19	1	0.749
15-15	16	15.796	17-17	12	12.565
15-16	41	41.554	17-18	4	2.538
15-17	27	28.177	17-19	1	0.508
15-18	5	2.846			

vWA

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
11-13	1	0.308	15-15	10	7.405
11-14	5	1.949	15-16	17	16.759
11-15	4	3.897	15-17	12	13.446
11-16	2	4.410	15-18	9	11.887
11-17	5	3.538	15-19	6	4.092
11-18	2	3.128	15-20	2	2.338
11-19	1	1.077	16-16	11	9.482
12-16	1	0.221	16-17	17	15.215
13-15	2	1.169	16-18	13	13.451
13-17	1	1.062	16-19	5	4.631
13-18	1	0.938	16-20	4	2.646
13-19	1	0.323	17-17	4	6.104
14-14	3	1.851	17-18	11	10.792
14-15	4	7.405	17-19	4	3.715
14-16	5	8.379	17-20	5	2.123
14-17	6	6.723	18-18	7	4.771
14-18	9	5.944	18-19	1	3.285
14-19	3	2.046	18-20	1	1.877

FGA

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
18.2-19	2	0.390	22-22	4	6.282
18.2-24	1	0.708	22-22.3	1	0.718
18.2-27	1	0.123	22-23	11	10.231
18-22	1	0.359	22-24	13	12.385
18-24	1	0.354	22-25	9	7.897
19.2-24	1	0.354	22-26	1	1.256
19.2-25	1	0.226	22-27	2	2.154
19-19	2	1.851	22-28	2	0.897
19-20	2	1.559	22-31.2	2	1.077
19-21	5	4.287	22-43.2	1	0.359
19-22	10	6.821	22.3-23	1	0.585
19-23	7	5.554	23-23	5	4.165
19-24	6	6.723	23-24	6	10.085
19-25	1	4.287	23-25	12	6.431
19-31.2	1	0.585	23-27	4	1.754
20-21	1	1.805	23-31.2	2	0.877
20-22	2	2.872	23-42.2	1	0.146
20-22.3	2	0.164	24-24	7	6.104
20-23	3	2.338	24-25	7	7.785
20-24	2	2.831	24-26	2	1.238
20-25	2	1.805	24-27	3	2.123
20-28	1	0.205	24-29	3	0.708
20-30.2	1	0.123	24-30.2	1	0.531
21-21	8	2.482	24-31.2	1	1.062
21-22	7	7.897	25-25	4	2.482
21-24	8	7.785	25-27	1	1.354
21-25	2	4.964	25-30.2	1	0.338
21-26	3	0.790	26-27	1	0.215
21-28	1	0.564	28-43.2	1	0.026
21-29	1	0.451			

TH01

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
6-6	1	0.738	7-9.3	2	3.949
6-7	11	9.477	7-10	1	0.790
6-8	8	8.677	8-8	28	25.488
6-9	1	3.631	8-9	14	21.331
6-9.3	2	0.615	8-9.3	4	3.615
7-7	29	30.405	8-10	1	0.723
7-8	58	55.677	9-9	9	4.463
7-9	24	23.297	9-9.3	2	1.513

TPO

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
6-7	1	0.554	8-11	39	41.946
6-8	13	12.277	8-12	1	2.387
6-9	7	5.815	9-9	8	5.088
6-10	1	2.031	9-10	3	3.554
6-11	14	11.354	9-11	12	19.869
7-8	2	2.046	9-12	1	1.131
7-9	2	0.969	10-10	1	0.621
7-11	1	1.892	10-11	8	6.938
8-8	24	22.678	11-11	22	19.396
8-9	22	21.485	11-12	5	2.208
8-10	8	7.503			

CSF1PO

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
6-10	1	0.272	9-10	4	2.718
7-7	1	0.288	9-11	1	2.641
7-8	3	1.462	9-12	4	2.128
7-9	1	0.385	10-10	11	14.405
7-10	3	4.077	10-11	34	27.995
7-11	3	3.962	10-12	25	22.559
7-12	3	3.192	10-13	10	9.241
8-8	4	1.851	11-11	16	13.601
8-10	7	10.328	11-12	17	21.921
8-11	9	10.036	11-13	7	8.979
8-12	6	8.087	12-12	8	8.832
8-13	5	3.313	12-13	12	7.236

D13S317

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
8-11	1	0.946	11-13.3	1	0.315
8-12	2	1.492	11-14	4	4.100
9-11	1	0.315	12-12	45	48.251
10-13	2	0.272	12-13	28	26.364
11-11	18	19.396	12-14	8	6.467
11-12	66	61.185	13-13	4	3.601
11-13	14	16.715	13-14	1	1.767

D5S818

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
8-8	1	0.463	10-14	1	0.292
8-11	3	3.264	11-11	7	5.755
8-12	5	6.041	11-12	19	21.303
8-13	9	7.064	11-13	24	24.910
9-11	2	1.718	12-12	20	19.713
9-13	8	3.718	12-13	48	46.103
10-11	5	3.264	12-14	5	1.908
10-12	7	3.264	13-13	25	26.955
10-13	6	7.064			

D7S820

Genot.	Obs.	Expect.	Genot.	Obs.	Expect.
7-9	1	0.231	9-13	1	0.462
7-12	1	0.128	9-14	1	0.115
8-8	13	13.338	10-10	25	22.001
8-9	13	11.769	10-11	25	26.872
8-10	32	34.262	10-12	6	8.397
8-11	25	20.923	10-13	2	1.344
8-12	6	6.538	11-11	7	8.205
9-9	2	2.596	11-12	8	5.128
9-10	16	15.115	11-13	1	0.821
9-11	7	9.231	12-12	1	0.801
9-12	2	2.885			