

## For the Record

STR Data for the Amp F $\ell$ STR Profiler Plus Loci Among Golla Population of Southern Andhra Pradesh, India

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**Population:** Representative sample ( $N=65$ ) of the Golla population, distributed over 30 villages in Southern Andhra Pradesh in India. This is one of the major middle ranking caste groups of Andhra Pradesh whose members speak a Dravidian language called Telugu. Traditionally this population has been seminomadic and herders of sheep and even now practice strict caste endogamy.

**Keywords:** forensic science, DNA typing, population genetics, South India

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**Extraction:** Chelex Extraction.

**PCR:** 3 ng target DNA following manufacturer's instructions (AmpF $\ell$ STR Profiler Plus PCR amplification Kit (1)).

**Typing:** ABI 377 and reference sequenced ladders (PE Applied Biosystems).

**Results:** Presented in Table 1.

**Access to Data:** Via Electronic Mail from Communicating Author, B. Mohan Reddy: E-mail address: bmr@isical.ac.in

**Analysis of data:** DNA Type, (Windows 95/NTVer. Chakraborty and Zhong, CHG, University of Texas). PE (2).

**Other remarks:** Significant interclass correlation value ( $<0.05$ ) was obtained for allelic association between pairs of D18S51/FGA and D5S818/D18S51 loci only.

### References

1. Perkin Elmer/ABI AmpF $\ell$ STR Users Manual. 1998.
2. Garber RA, Morris JW. General equations for the average power of exclusion for genetic systems of  $n$  codominant alleles in one-parent cases of disputed parentage. In: Walker RH, editor. Inclusion probabilities in parentage testing. American Association of Blood Banks. Arlington VA; 1983;277-80.

TABLE 1—Allele frequencies for the AmpF $\phi$ STR profiler plus loci in Golla population of Southern Andhra Pradesh, India.

Allele	D3S1358 N: 130	VWA N: 128	FGA N: 122	D8S1179 N: 130	D21S11 N: 128	D18S51 N: 106	D5S818 N: 130	D13S317 N: 130	D7S820 N: 116
6	...	...	...	...	...	...	0.007	...	...
7	...	...	...	...	...	...	...	0.030	0.018
8	...	...	...	0.007	...	...	...	0.200	0.215
9	...	...	...	...	...	...	0.015	0.069	0.069
10	...	...	...	0.138	...	0.008	0.078	0.146	0.275
11	...	...	...	0.046	...	0.096	0.404	0.184	0.259
12	...	...	...	0.130	...	0.105	0.310	0.284	0.156
13	0.007	0.007	...	0.115	...	0.184	0.192	0.070	0.008
14	0.007	0.132	...	0.207	...	0.210	...	0.016	...
15	0.385	0.125	...	0.253	...	0.157	...	...	...
16	0.246	0.165	...	0.058	...	0.105	...	...	...
17	0.146	0.274	...	0.030	...	0.036	...	...	...
18	0.184	0.156	...	0.015	...	0.044	...	...	...
19	0.024	0.125	0.045	...	...	0.028	...	...	...
20	...	0.015	0.174	...	...	0.018	...	...	...
21	...	...	0.106	...	...	0.008	...	...	...
21.1	...	...	0.007	...	...	...	...	...	...
21.2	...	...	0.007	...	...	...	...	...	...
22	...	...	0.136	...	...	...	...	...	...
23	...	...	0.136	...	...	...	...	...	...
24	...	...	0.166	...	...	...	...	...	...
25	...	...	0.196	...	...	...	...	...	...
26	...	...	0.027	...	...	...	...	...	...
27	...	...	...	...	0.021	...	...	...	...
28	...	...	...	...	0.134	...	...	...	...
29	...	...	...	...	0.231	...	...	...	...
30	...	...	...	...	0.159	...	...	...	...
30.2	...	...	...	...	0.007	...	...	...	...
31	...	...	...	...	0.079	...	...	...	...
31.2	...	...	...	...	0.088	...	...	...	...
32.2	...	...	...	...	0.217	...	...	...	...
33.2	...	...	...	...	0.057	...	...	...	...
35.2	...	...	...	...	0.007	...	...	...	...
H	0.741	0.750	0.772	0.811	0.826	0.833	0.785	0.647	0.732
PE	0.495	0.514	0.547	0.624	0.647	0.670	0.571	0.364	0.475
Exact Test	0.410	0.758	0.105	0.315	0.355	0.740	0.114	0.245	0.242
HWE P	0.993	0.090	0.457	0.617	0.667	0.532	0.126	0.215	0.225

N = No. of chromosomes.

## ERRATUM

**Erratum/Correction of** Reddy BM, Sun G, Ranjan D, Deka R. STR data for the AmpF $\ell$ STR Profiler Plus loci among Golla population of southern Andhra Pradesh, India. *J Forensic Sci* 2001 May;46(3):734–5, and Chattopadhyay P, Ranjan D, Kashyap VK. Population data for nine fluorescent based STR loci among four important tribal populations of India. *J Forensic Sci* 2001 Jan;46(1):184–8.

In both cases the co-author, Dutta R, was incorrectly indexed as Ranjan D. It should be “Dutta R” instead of “Ranjan D.”

The Journal regrets this error. Note: Any and all future citations of the above-referenced paper should read: Reddy BM, et al. STR data for the AmpF $\ell$ STR Profiler Plus Loci: Among Golla Population of Southern Andhra Pradesh, India. Chattopadhyay P, et al. Population Data for Nine Fluorescent Based STR Loci Among Four Important Tribal Populations of India. [published erratum appears in *J Forensic Sci* 2003 July;48(4)] *J Forensic Sci* 2001 Jan;46(1):184–8 and May;46(3):734–5.