

For the Record

Distribution of HumHPRTB and HumF13A01 Alleles in Buenos Aires Population (Argentina)

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Blood samples from unrelated individuals were extracted by Chelex procedure (1). DNA samples (2 to 5 ng) were amplified and typed according to manufacturer's instructions (2). Data were analyzed using a program provided by R. Chakraborty (University of Texas School of Biomedical Sciences, Houston, Texas). Power of discrimination and probability of exclusion were calculated. The dataset can be accessed at: <http://www.cnea.gov.ar/cac/radiobiologia/microsatelites6.doc>.

References

- Walsh PS, Metzger DA, Higuchi R. Chelex 100 as a medium for simple extraction of DNA for PCR-based from forensic material. *Biotechniques* 1991;10:506-513.
- Promega Corp. GenePrint™ STR Systems (Silver Stain Detection), Revised edition, June, 1998.

Allele	HPRTB (Females)	HPRTB (Males)	F13A01
N	54	65	109
3.2			0.1973
4			0.0826
5			0.1881
6			0.2294
7			0.2661
8			0.0046
10	0.0278	0.0150	
11	0.0833	0.0770	
12	0.3148	0.2460	
13	0.3333	0.3380	0.0046
14	0.1574	0.2150	0.0046
15	0.0741	0.1080	0.0184
16			0.0046
17	0.0093	0.0	
Homozygosity test*		0.531	0.988
Exact test**		0.399	0.312
PD	0.88888889		0.91827287
PE	0.53155697		0.59381944

N = number of individuals analyzed.

PD = power of discrimination.

PE = power of exclusion.

* χ^2_{ldf} based on unbiased estimate with 2000 shufflings.

** Exact test based on 2000 shufflings.