

## Population Database of Three STRs (D5S818, D13S317 and D7S820) in Northeast of Spain

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We present the allele/genotype distribution data for the three "yellow" loci of the AmpFISTR Profiler™ (D5S818, D13S317 and D7S820) in a Spanish population sample from unrelated individuals who lived in northeast of Spain (n=204).

The amplification of the three loci was performed simultaneously according to the manufacturer's recommendations using the AmpFISTR Profiler PCR Amplification Kit (PE Applied Biosystems, Foster City, CA) in a GeneAmp PCR System 2400 thermal cycler (Perkin Elmer). The samples were typed by capillary electrophoresis in an ABI Prism 310 Genetic Analyzer. No divergences from H.W. expectation were found.

Table 1: Allele frequencies for D5S818, D13S317 and D7S820 loci in a northeast Spanish population

D5S818		D13S317		D7S820	
Allele	Frequency	Allele	Frequency	Allele	Frequency
9	0.03676	8	0.12990	7	0.03676
10	0.08333	9	0.04657	8	0.18873
11	0.30637	10	0.04657	9	0.15196
12	0.39951	11	0.30882	10	0.26225
13	0.16912	12	0.30392	11	0.18137
14	0.00490	13	0.12500	12	0.14706
		14	0.03676	13	0.02451
		16	0.00245	14	0.00490
				15	0.00245