Allele Frequencies of 9 STRs In North Portugal Population Using the "AmpF*l*STR™ Profiler Plus™ PCR Amplification Kit"

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In this work we analysed a sample of unrelated individuals from North Portugal regarding 9 distributions were calculated for D3S1358, vWA, FGA, D8S1179, D21S11, D18S51, D5S818, D13S317 and D7S820 loci. The data were analyzed in terms of Hardy-Weinberg equilibrium and forensic informative value.

Gene frequencies (%) estimated up to now are:

D8S1179

8	9	10	11	12	13	14	15	16
2.1	1.1	4.3	12.8	13.8	28.7	20.2	14.9	2.1

D7S820

7	8	9	10	11	12	13
2.6	20.5	10.3	26.9	19.2	17.9	2.6

VWA

13	14	15	16	17	18	19	20	22
0.5	8.0	16.0	24.5	19.5	20.0	10.5	0.5	0.5

D5S818

7	8	10	11	12	13
3.3	2.1	32.6	41.3	18.5	2.2

D3S1358

14	15	16	17	18
6.4	34.1	22.3	23.4	13.8

D13S317

8	9	10	11	12	13	14
12.2	6.7	4.4	33.3	26.7	11.1	5.6

FGA

18	19	20	21	22	23	24	25	26	27