

FOR THE RECORD

A. Torío,¹ B.Sc.; M. R. Moya-Quiles,¹ Ph.D.; A. Luna,² M.D., Ph.D.; and M. R. Alvarez-López,¹ Ph.D.

Distribution of the D17S5 Alleles in South-East Spain (Murcia Region)

POPULATION: Murcia Region, S.E. of Spain, $N = 206$

KEYWORDS: forensic science, DNA typing, D17S5, population genetics, Spain

Blood samples were collected in EDTA coated vacutainers from 206 healthy unrelated individuals from Murcia Region. DNA was extracted using standard procedures (1). Amplification and typing was performed using previously described protocol (2). Data were analyzed by the Promega software, POWERSTATS. Chi-square test was carried out for testing Hardy-Weinberg equilibrium ($p > 0.05$).

The complete data set can be accessed at: altorio@um.es.

References

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Additional information and reprint requests:

Alberto Torío
H.U. Virgen de la Arrixaca
Servicio de Inmunología
30.120-Murcia
Spain

¹ Immunology Service, University Hospital “Virgen de la Arrixaca.” 30120 Murcia, Spain.

² Legal Medicine Department, School of Medicine, University of Murcia, 30100 Murcia, Spain.

TABLE 1—Distribution of the D17S5 alleles.

Allele	Frequency
1	0.102
2	0.182
3	0.143
4	0.296
5	0.056
6	0.053
7	0.019
8	0.036
9	0.051
10	0.022
11	0.024
12	0.010
13	0.005
DP	0.945
H	0.806
PE	0.610
PIC	0.820

DP: Discrimination power.

H: Heterozygosity.

PE: Power of exclusion.

PIC: Polymorphism information content.