

FOR THE RECORD

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Chinese Population Data on DXS6797 and GATA144D04 Loci

POPULATION: Chinese

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Blood samples were collected from unrelated individuals of Chinese Han ethnic group in Chengdu of China. DNA was extracted using Chelex method (1). PCR amplification conditions can be accessed at <http://www.legalmed.org/dna/DXS6797.htm>. The volume of PCR reaction for each locus was 37.5 μ L. The PCR products were analyzed by horizontal non-denaturing polyacrylamide gel electrophoresis with discontinuous buffer system and visualized by silver staining (2). Data of female population genetics and forensic science were analyzed using POWERSTATS program (3). The complete dataset can be accessed at <http://www.legalmed.org/dna/DXS6797.htm>.

References

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TABLE 1—Allele frequencies of 2 X-STR loci in Chinese population.

Allele	DXS6797		GATA144D04	
	Male (N = 81)	Female (N = 81)	Male (N = 81)	Female (N = 81)
6	0.0124			
7	0.0124	0.0190		
8	0.0741	0.0560	0.1481	0.0930
9	0.2346	0.2350	0.2222	0.2350
10	0.2963	0.2780	0.3086	0.3520
11	0.1975	0.2410	0.2099	0.1730
12	0.1111	0.1170	0.1111	0.1480
13	0.0617	0.0560		
PD	0.8062	0.9090	0.7867	0.9010
PE		0.3610		0.4340
Pm		0.0910		0.099

PD: Power of Discrimination, PE: Power of Exclusion, Pm: probability of match.

Additional information and reprint requests:

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