

For the Record

HLA-DQA1 and Polymarker Locus Allele Frequencies for Elazig/Turkey

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Population: Elazig/Turkey

Keywords: forensic science, DNA typing, population genetics, HLA-DQA1, LDLR, GYPA, HBGG, D7S8, GC, Turkey

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Specimens were collected from unrelated volunteer blood donors. DNA was obtained from blood specimens using the leukocyte DNA extraction kit (1). DNA typing by PCR, using 2 mg target DNA, followed manufacturer's instructions (2). Data were analyzed using the GDA program written by Paul O. Lewis and Dmitri Zaykin.

This program can be accessed at <http://alleyn.eeb.uconn.edu/gda/>

References

1. Promega Corp. Madison, WI, USA.
2. Perkin-Elmer Corp., Foster City, CA, USA.

HLA-DQA1 N = 45	
Allele	
1.1	0.178
1.2	0.122
1.3	0.033
2	0.122
3	0.178
4	0.367
<i>P</i> (Heterozygosity)*	
0.582	
<i>P</i> (Exact Test)**	
0.212	

	LDLR		GYPA		HBGG			D7S8		GC		
	A	B	A	B	A	B	C	A	B	A	B	C
<i>N</i> = 47	0.457	0.543	0.521	0.479	0.447	0.553	0.000	0.723	0.277	0.181	0.319	0.500
<i>P</i> (Heterozygosity)*	0.357		0.786		0.241			0.991		0.342		
<i>P</i> (Exact Test)**	0.562		0.412		0.386			0.145		0.640		

* χ^2 _{df} based on unbiased estimate with 3200 shufflings.

** based on 3200 shufflings.