

Human Chromosomal Polymorphism in a Hungarian Sample

Kata D csey¹, Orsolya Bellovits² and Gy rgyi M. Bujdos ²

1. *Semmelweis University, Department of Forensic Medicine, Budapest, Hungary, 1091*
2. *Hungarian Academy of Sciences - Semmelweis University, Institute of Forensic Medicine, Budapest, Hungary, 1091*
E-mail: bujgyo@igaz.sote.hu

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ABSTRACT In the Department of Forensic Medicine of Semmelweis University, Budapest, Hungary we carried out a study about human chromosomal polymorphism in a Hungarian population. Q-band method was used for the analysis of chromosomes 3, 4, 13, 14, 15, 21, 22 and Y and C-band for chromosomes 1, 9, 16 and Y. The polymorphism of the representative Hungarian population was compared to the data of different ethnic groups found in the literature, such as Central-European, Italian, Indian and Turkish data. The result shows that there is a relatively small difference between the Hungarian and Indian group, the Central-Europeans differ more, and the most distant relatives are the Turks among the populations mentioned in this paper.