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Y Chromosomes of Jewish Priests

*Michael F. Hammer, Karl Skorecki, Sara Selig, Shraga Blazer, Bruce Rappaport
Robert Bradman, Neil Bradman, P.J. Waburton, Monic Ismajlowicz*

According to the biblical accounts, the Jewish priesthood was established about 3,300 years ago with the appointment of the first Israelite high priest. Designation of Jewish males to the priesthood continues to this day, and is determined by strict patrilineal descent. Accordingly, we sought and found clear differences in the frequency of Y-chromosomes

		(0.035)	(0.024)	(0.044)	(0.035)	(0.056)	(0.024)
	E	0.029	0.017	0.000	0.025	0.083	0.000
		(0.020)	(0.012)	---	(0.017)	(0.056)	---
YAP+ DYS19		0.015	0.184	0.023	0.197	0.000	0.153
(all)		(0.014)	(0.035)	(0.024)	(0.045)	---	(0.057)
Px 2		<0.001		<0.01		<0.01	

- Ashkenazic, Jewish communities of Northern Europe; Sephardic, Jewish communities of North Africa and the Middle East; Cohen, Priest; Israelite, lay Jew. A-E different DYS19 haplotypes.

About authors:

Michael F. Hammer

Laboratory of Molecular Systematics and Evolution, Biosciences West, University of Arizona, Tucson, Arizona, 85721, USA
mhammer@pop.u.arizona.edu

Karl Skorecki

Sara Selig
Shraga Blazer
Bruce Rappaport
Faculty of Medicine & Research Institute and Rambam Medical Centre, Technion-Israel Institute of Technology Haifa, 31096 Israel and department of Medicine, University of Toronto Toronto M5S1A8, Canada
 Email:
skorecki@tx.technion.co.il

Robert Bradman

Neil Bradman
P.J. Waburton
Monic Ismajlowicz
Department of Biology University College of London, London WC1E 6BT, UK

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