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Y Chromosomes of Jewish Priests

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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)
	0.029	0.017	0.000	0.025	0.083	0.000
E	(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.

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