Founding Mothers of Jewish Communities: Geographically Separated Jewish Groups Were Independently Founded by Very Few Female Ancestors

Mark G. Thomas,^{1,*} Michael E. Weale,^{1,*} Abigail L. Jones,¹ Martin Richards,³ Alice Smith,² Nicola Redhead,² Antonio Torroni,^{5,6}

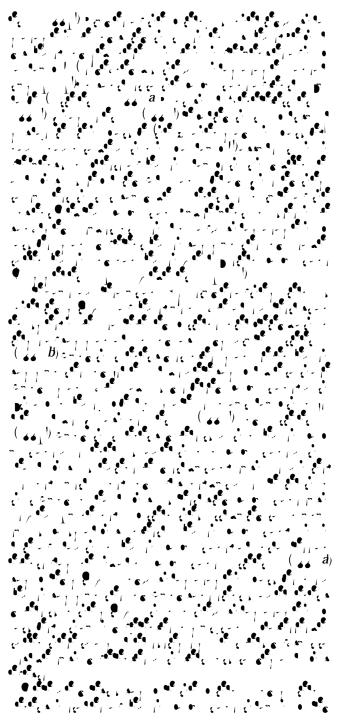




Table 1

Y Chromosome Diversity within 18 Jewish and Non-Jewish Populations

en la conserva de la

Table 2

mtDNA Diversity within 18 Jewish and Non-Jewish Populations

	•••	1.1.1.1	• • ₆ • _K	
-• n h ()	- h (п	h (• • • • •

Table 3Frequently Encountered mtDNA Haplotypes

$\frac{(1)}{(1)} + \frac{(1)}{(1)} + $					
			§ • ~ 2	é L	
∫ k ↓ ^k - 2 6 - 1 6 1 1 - 1 6 - 1 - 1 8 - 1 9 - 1	1 <u>1</u>	1 • 1	2		
			1 •		

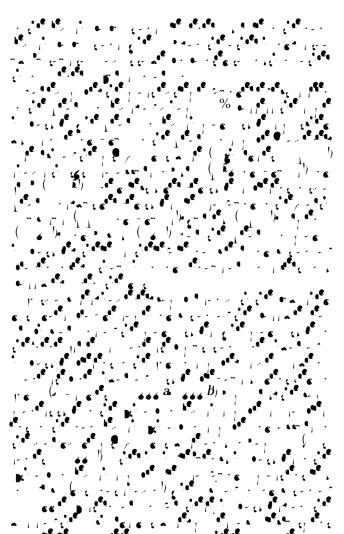
Table 4

Mean $F_{\rm ST}$ Values in mtDNA and Y Chromosome Data

	►/ I+ I		
()	1 ? /	<i>pq</i>	
I I (⊉1) I ● (1) ● ● (1) ●			í í í

(P < 0) = (P <

 $\mathbf{c} = \mathbf{c} + \mathbf{c} +$



Discussion



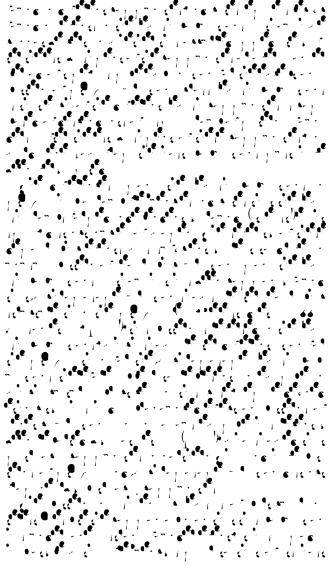
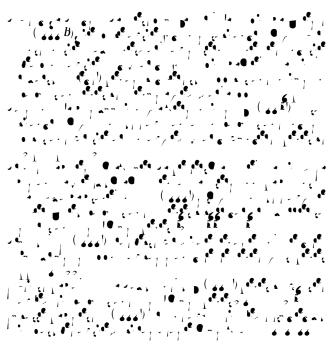


Table 5

Comparison of X Chromosome LD among Georgian Jews and non-Jewish British Men

••	· · • • · · · • (, · · ·) ·				
k /	*	\$	≤	≤	≤
$ \begin{array}{c} P \leqslant \\ \end{array} $	• 1 1	2	2	1	1

 $\mathbf{r}_{\mathbf{r}_{1}} = \mathbf{r}_{1} \mathbf{r}_{\mathbf{r}_{1}} \mathbf$



Am. J. Hum. Genet. 70:1411-1420, 2002

#