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

'r r•● c • rc	• • • • • • •	• • · K	
-•	·• (·· n	h ()	• • • • •

Table 3Frequently Encountered mtDNA Haplotypes

••••••••••••••••••••••••••••••••••••••				
			■ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	<u>ن</u> ن ا	, é	6 6 2	ŕ
		• 1	2	

Table 4

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

	D/ 1+			
()	1 8 /	<i>2</i>	• • • • •	
! I (≥1) !● (!) ● ● (!) 	 (≤2) 2 (≤1) (≤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

••					
KI /	\$	#	≤	≤	₹
$\begin{array}{l} P \leq \\ P \leq \\ P \leq \\ P \leq \end{array}$	▲ 1 1	2	2	l	1
$P \leq P \leq$			2	2	2

 $\mathbf{r}_{\mathbf{r}_{i}} = \mathbf{r}_{i} \mathbf{r}_{\mathbf{r}_{i}} + \mathbf{r}_{i} \mathbf$



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

#