

TABLE 7

HPRT⁻ segregation rates in subclones of 9Y11

Clone:	X9Y11	Y9Y11	Z9Y11
No. of cultures	18	20	24
No. of cells/sample	3880	1.68×10^4	9725
Median No. segregants/sample	7.5	19.5	22
Mean No. segregants/sample	14.4	30.5	39.7
Variance	430	497	4136
Overall frequency of segregants	3.71×10^{-3}	1.82×10^{-3}	4.08×10^{-3}
Segregation rate by median method	8.12×10^{-4}	3.77×10^{-4}	7.11×10^{-4}
Segregation rate by LURIA-DELBRUCK (1943), eq. (8)	8.66×10^{-4}	3.35×10^{-4}	7.60×10^{-4}

The culture size was twice the sample size for Y9Y-11, and 1.2 times for the others.