

Table 1 "Spontaneous" mutation frequency

Cells		Mutation frequency (mean)
<b>Normal lymphocytes</b>		
Previous data (4, 13)	117 individuals	$3.67 \times 10^{-6}$
Present data	3 individuals	$3.0 \times 10^{-6}$
	$1.52 \times 10^{-6}$	
	$6.38 \times 10^{-6}$	
	$1.06 \times 10^{-6}$	
<b>Neoplastic lymphocytes</b>		
<b>JM</b>	4 experiments	$1.16 \times 10^{-3}$
	$1.167 \times 10^{-4}$	
	$1.169 \times 10^{-4}$	
	$3.60 \times 10^{-3}$	
<b>HRIK</b>	4 experiments	$6.08 \times 10^{-5}$
	$5.538 \times 10^{-5}$	
	$1.40 \times 10^{-4}$	
	$3.28 \times 10^{-6}$	
<b>FMC-Hu-1B</b>	4 experiments	$3.06 \times 10^{-5}$
	$4.452 \times 10^{-5}$	
	$3.312 \times 10^{-5}$	
	$5.75 \times 10^{-5}$	
	$1.17 \times 10^{-5}$	
	$1.99 \times 10^{-5}$	

4. Morley, A. A., Trainor, K. J., Seshadri, R., and Ryall, R. G. Measurement of *in vivo* mutations in human lymphocytes. *Nature (Lond.)*, 302: 155-156, 1983.
13. Capizzi, R. L., and Jameson, J. W. A table for the estimation of the spontaneous mutation rate of cells in culture. *Mutat. Res.*, 17: 147-148, 1973.
14. Trainor, K. J., Wigmore, D. J., Chrysostomou, A., Dempsey, J. L., Seshadri, R., and Morley, A. A. Mutation frequency in human lymphocytes increases with age. *Mech. Age. Dev.*, 27: 83-86, 1984.