

**TABLE 2. Mutation Rates in Retroelements<sup>1,18</sup>**

Element	Target (b)	$\mu_g$
<b>Retroviruses</b>		
Spleen necrosis virus	<i>lacZ</i> $\alpha$ (288)	0.04
Murine leukemia virus	MLV (1380)	$\geq 0.06$
	<i>tk</i> ( $\geq 1128$ )	0.26
Rous sarcoma virus	RSV (1125)	0.43
Bovine leukemia virus	<i>lacZ</i> $\alpha$ (288)	0.027
Human immunodeficiency virus type 1	<i>lacZ</i> $\alpha$ (288)	0.16
	HIV-1 (9181)	0.22
<b>Retrotransposon</b>		
<i>S. cerevisiae</i> Ty1	Ty1 (5679)	0.11

NOTE:  $\mu_g$  = mutations per genome per genome replication.