

Supplementary Table S3. Frequency of integration in transcription units in published studies

Study	Reference	Vector	Promoter	Time of growth in vivo	Percentage in gene pre-transplantation	Percentage in gene post-transplantation	P value
This study		HIV SIN	Beta-globin	9 months	67.7	51.2	0.014
Lentiviral transduction of Lin- cells to treat a mouse model of WAS	[42]	HIV SIN	WASp	5 or 10 weeks	70.1	59.2	0.192
Lentiviral transduction of human CD4+ T cells to deliver an antisense HIV env gene	[20]	HIV full LTR	LTR	6, 14, 28 or 32 weeks	80.7	78.2	0.033
Lentiviral transduction of bone marrow and transplantation into tumor-prone mice	[9]	HIV SIN	PGK	6-10 months (mice sacrificed when tumors observed)	56.0	58.0	N/A