

Supplementary Data

Supplementary Table S1. *Fidelity of insulator transfer to foamy viral vector proviruses*

	<i>FV no insulator</i>	<i>FV 650cHS4 F</i>	<i>FV 650cHS4 R</i>	<i>FV 12xCTCF F</i>	<i>FV 12xCTCF R</i>	<i>FV 7xCTF/NF1 F</i>	<i>FV 7xCTF/NF1 R</i>
Captured proviruses	41	36	37	45	37	40	52
Complete 5' LTR	41	36	37	4	32	40	52
Partial insulator in 5' LTR	NA	0	0	41	4	0	0
Complete 3' LTR	41	36	37	4	33	40	52
Partial insulator in 3' LTR	NA	0	0	41	3	0	0
5' LTR identical to 3' LTR	41	36	37	45	36	40	52
Percent fidelity ^a	100%	100%	100%	9%	86%	100%	100%

^a*Fidelity* refers to the percentage of captured proviruses with complete insulators in both the 5' and 3' LTRs. F, forward orientation; FV, foamy virus; LTR, long terminal repeat; NA, not applicable; R, reverse orientation.