

Table S2. Oligonucleotides for preparation of DNA fragments containing gene-trap insertion sites

Usage	Primer name	Sequence
Splinkerette Adaptor	Spl-top1-HaeIII	CGAATCGTAACCGTTTCGTACGAGAATTCGTACGAGAATCGCTGTCCTCTCCAACGAGCCAAGG
	SplB-BLT1-HaeIII	CCTTGGCTCGTTTTTTTTTGCAAAA
1st nested PCR	LTR-1st	AGTGTATGTAAACTTCTGACCCACTGG
	Spl-P1	CGAATCGTAACCGTTTCGTACGAGAA
2nd nested PCR	LTR-2nd	CTTGTGTCATGCACAAAGTAGATGTCC
	Spl-P2	TCGTACGAGAATCGCTGTCCTCTCC
NGS-seq PCR	Rd1Tru-LTR	<u>ACACTCTTTCCTACACGACGCTCTTCCGATCT</u> GCTAGCTTGCCAAACCTACAGGTGGG
	Rd2Tru-Splink	<u>GTGACTGGAGTTCAGACGTGTGCTCTTCCGATC</u> TGCTGTCCTCTCCAACGAGCCAAGG

#Red underlines are illumina sequence primers