

Supplemental Table S4. DNA oligos used for construction of reporter construct and sequencing of integration sites. FRTrev was 5' phosphorylated and HPLC purified. All adapter oligos (SpAA, SpBB) were PAGE purified.

Oligo	Sequence (5'-3')
FRTfw	CGATGAAGTTACTATTCCGAAGTTCCTATTCTCTAGAAAGTATAGGAA
FRTrev	GGAAGTTCCTATACTTTCTAGAGAATAGGAACTTCGGAATAGTAACTTCAT
LOX1fw	CTTCCTGCAGTCATAACTTCGTATAATGTATGCTATACGAAGTTATATC
LOX1rev	TCGAGATATAACTTCGTATAGCATACATTATACGAAGTTATGACTGCA
LOX2rev	TCGAAATAACTTCGTATAATGTATGCTATACGAAGTTATCAT
LOX2fw	TCGAATGATAACTTCGTATAGCATACATTATACGAAGTTATT
TaqSpAA	CGAAGAGTAACCGTTGCTAGGAGAGACCGTGGCTGAATGAGACTGGTGACGACACTAGTGG
TaqSpBB	CGCCACTAGTGTCGTCACCAGTCTCTAATTTTTTTTTTCAAAAAA
NlaSpAA	CGAAGAGTAACCGTTGCTAGGAGAGACCGTGGCTGAATGAGACTGGTGACGACACTAGTGGCATG
NlaSpBB	CCACTAGTGTCGTCACCAGTCTCTAATTTTTTTTTTCAAAAAA
Ta	CGAAGAGTAACCGTTGCTAGGAGAGACC
5a	TCTGGTTTCCCTTTTCGCTTTCAGGT
3a	AGCTCGGTACCTTTAAGACCAATGACTT
Tb	GTGGCTGAATGAGACTGGTGACGAC
5b	CTGTTTCGGGCGCCACTGCTAG
3b	CCAATGACTTACAAGGCAGCTGTAGA
Ts	TGGCTGAATGAGACTGGTGA
5s	GAGAGCTCCAGGCTCAGAT
3s	TAGTGTGTGCCCGTCTGTTG