Table S1. List of used primers.

Name	Gene	Primer Sequences (5′-3′)
FupA/B_ DeltaN_LVS	*FTL_0439*	FupA -88F **GGGGACAAGTTTGTACAAAAAAGCAGGCT**TAGAAAACCTGTACTTCCAGGGTgttgtttcacaaggggggccLVSFup A _0439Rev **GGGGACCACTTTGTACAAGAAAGCTGGGT**CTTATTAGATATAAACTGAAAGATCTAATG
FupA_DeltaN_Fno	*FTN_0444*	FupA -88F FnoFupA _0444Rev **GGGGACCACTTTGTACAAGAAAGCTGGGT**CTTATTATACGTATACCGACATATCCAGAG
FupB_DeltaN_Fno	*FTN_0445*	FnoFupB_78F **GGGGACAAGTTTGTACAAAAAAGCAGGCT**TAGAAAACCTGTACTTCCAGGGTgttaataactctcaacaattagatgc FnoFupB_0445Rev **GGGGACCACTTTGTACAAGAAAGCTGGGT**CTTATTAaatataaactgaaagatctagtg

Primers were designed to contain the universal *att*B1 and *att*B2 adapter sequences (in bold). The forward primers also contained a TEV protease site allowing removal of the tags while the reverse primers contained two consecutive stop codons (underlined).