

**Supplemental Table S1.** Primers used in this study

Name	Sequences (5'–3')
T <sub>up</sub> F	CTAAGGTAGCGATTATCAAAAGATGCATAGTACAACAAAAGCAGA
T <sub>up</sub> R	GCCCCGGGCAAGCTTAGATCAAGGGTTTCGGGTTCTCG
T <sub>dn</sub> F	TAAACTAGTGGCGCGGGCCTGCAGAGGCAGAAAAGAC
T <sub>dn</sub> R	TTATCCCTAGGCGCGATGTGCAACAACGGGGGAAAGT
a	GGCGTAAACCTGCCTCCTTCA
b	TGAGACGTACCACCTGCCAAGC
c	CAAAAAGTCAATGAACTGTCTGCAATCAA
d	CGGGCGATGTGCTTGATCTT
C F	CACCATGATGGCCCTTACGATGCC
C R	GTAGCGTGCTCCTGTCTTCC
RT <sub>FLV</sub> F	GAATCACTCCCAAGGCGTTC
RT <sub>FLV</sub> R	GAGGACGCTGTATGGACAGGC
RT <sub>ACT</sub> F	GAGCGCGGTTACTCTTTCAC
RT <sub>ACT</sub> R	GACCGTCAGGAAGCTCGTAG
X	GAAGGCTTCTGATTGAAGTTTCCTTTTCTG
Y3	TGGATTTGAACTTCTTTCGTATGGA