

Figure S1

A
***slit3* genomic sequence**

ATCAGCCTCAGAGGATATATG¹ATGCGGTGGGTAAAGTATTGGGGGACAGTGGCTGTGCTCTGCGGGCTGCTGAGCTGT
GCTGTGAATGGATGCCCCGCATAAGTGCAGTTGTTTCGGGCTCTCATGTGGATTGTCAGGGTCAAGCCTTCAAGACGGTG
CCTAGGGGAATCCCGAGGAATGCCGAGAGACT//CCCTGTGGGC^{167 13712}ATCTGGTGCTGTTGAGGCAC¹³⁹¹⁹TGCCAGGGAGCCTC
TGTGTTTAAAGATCTCTGTTTACTGACTCTGCTGTGAGCTTAGACTTGAAAAATCATGTTTGAAAGCATAAGTGAAATG
AAAAGCTTTTAACTTCTCTTAACCATCCTCTCTCCCTTTCTCTTTCCAGGGATCTGGACAGGAATAACATCACCCGG
ATCACCA¹³⁹¹⁹AAGTGGACTTCTCTGGCCTCAAGAACCTGCGCGTGCTGTAAGATGTCACCTCTGTATCTCTCACTCTCATGG
TTAATCCATCCTTTAACTCCCAAGTGCCCTCCTCTTCTTGTGTCTTTATTGTCAAAGCCATCAAAGGGTTCAAG
CTGAAAGCTGGGAGGATTACAGCACAAGTAATAATAAAACAACTGACATTTCACTGAGTAAATCTGACACATTTAA

B
***slit3* mRNA**

5' cap 5' UTR ATG coding region 3' UTR poly-A

1
ATGCGGTGGGTAAAGTATTGGGGGACAGTGGCTGTGCTCTGCGGGCTGCTGAGCTGTGCTGTGAATGGATGCCCCGCAT
AAGTGCAGTTGTTTCGGGCTCTCATGTGGATTGTCAGGGTCAAGCCTTCAAGACGGTGCCTAGGGGAATCCCGAGGAAT
GCCGAGAGACTGGATCTGGACAGGAATAACATCACCCGGATCACCA²⁰⁶AAGTGGACTTCTCTGGCCTCAAGAACCTGCGC

