

A

*tatataa*ggaagttcatttcatttggagagggtttttattttaatttctttcaaatacttccaggatcGGTACCgggt
 ggtgtgtgccacccctgatgagaccgaaaaggtcgaaatggggtttcgcatgggtcgggactttaaatcggaggattcg
 tcctttaaacgttcctccaagatcccttccccaacccttactttgtaagtgtggttcggcgaatgtaccgtttcgtcc
 tttcggactcatcagggaaagtacacactttccgacgggtgggttcgtogacacctctccccctcccaggtactatccct
 ttcaaggatgtgttccttaggaggtgggtgtacctctttggattgtccggccttccaggagagatagaggacgacct
 ctccccataATGGGATCCGTGAGCAAGGGCCGAGGAGCTGTTACCGGGGTGGTACCTGCCCACCTGGTTCGAGCTGGACGGCGA
CGTAAACGGCCACAAGTTTCAGCGTGTCCGGCGAGGGCGAGGGCGATGCCACCTACGGCAAGCTGACCTGAAAGTTCATCT
GCACCACGGCCAAGCTGCCCGTGCCTTGGCCACCCCTCGTGACCACCTTCGGCTACGGCTGCAGTGCCTCGCCCGTAC
CCCGACCACATGAAGCAGCAGCATTCTTCAAGTCGCGCCATGCCCGAAGGCTACGTCAGGAGCGCACCATCTTCTCAA
GGACGACGGCAACTACAAGACCCCGCGAGGTGAAGTTCGAGGGCGACACCCTGGTGAACCGCATCGAGCTGAAGGGCA
TCGACTTCAAGGAGGACGGCAACATCTTGGGGCACAAGCTGGAGTACAACATAACAGCCACAACGCTTATATCATGGCC
GACAAGCAGAAGAACCGCATCAAGGTGAAGTTCAGATCCGCCACAACATCGAGGACGGCAGCGTGCAGCTCGCCGACCA
CTACCAGCAGAACACCCCATCGGGCAGGCCCGGTGCTGTGCCCGACAACCACTACCTGAGCTACCAGTCCGCCCTGA
GCGAAGACCCCAACGAGAAGCGGATCACATGGTCTGTGGAGTTCGTGACCGCCCGGGATCACTCTCGGCATGGAC
GAGCTGTACAAGTGA

B

gwcvpplmrpkgrngvspwvgtlnsedssfrssksfpkplllckgsanvpfrpfgliresthfptvgsstplplpgti
 pfqgcvpStopeggctsfllrpsrrdrgrplipiMetGSVSKGEELFTGVVPLVLELDGDVNGHKFSVSGEGEGDATYGK
 LTLKFICTTGKLPVPWPTLVTTFYGLQCFAFYPDHMKQHDFFKSAMPEGYVQERTIFPKDDGNYKTRAEVKFEQDTLVN
 RIELKGIIDFKEDGNILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIIGDGPVLLPDNHYL
 SYQSALSEDPNEKRDMVLLLEFVTAAGITLGMDELYKStop

Supporting Figure 4: Partial DNA sequence of the ELVd-5'UTR/GFP construct. A) Partial 35S promoter (black text), full-length ELVd(+) (red text) and modified GFP (green text) cDNA sequences are shown. The Bam HI sites used for transcriptional fusions of the ELVd-5'UTR end in the GFP open reading frame are underlined. B) In silico predicted translation of the ELVd-5'UTR-GFP transcript.