

1	20	40	60
TCTC <u>GGCATTGACTAGTT</u> CGAGGTAATCACGATGATAGCTCTGTACGTATGATAATACTGATCGTAGGTC			
80			
TGCTCAGTAGCAAGCGAACTAGTCAATGC			

T 3'

Figure S1. Structure of pU1. A random 96 bp nucleotide sequence was cloned into pGeneClip for its transcription by RNA-polymerase II governed by the promotor and terminator of the U1 RNA gene in the vector. The transcription starts with G at position 1. The complementary regions of the insertion that form a double-stranded structure in the transcript are underlined. The complementary sequence used for the PCR primer to synthesize the labeled probe is highlighted in yellow.