Supplementary file 2. DNA sequences of cloned fragments used in reporter gene assays. Sequences listed below are amplicons produced from PCR and resemble the fragments cloned into reporter gene constructs in their endogenous/forward orientations.

SVA sequence

>chr17:3466879-3468389

GATACTCTACTCTGCTCTCCCTctccctctccctctccctctccctctcc

ctctccccatggtctccctctcccgatggtctccctctccctctctttcc

acggtctccctctcatgccgagccgaagctggactgtactgctgccatct

cggctcactgcaacctccctgcctgattctcctgcctcagcctgcccagt

gcctgcgattgcaggcgcgcgccgccacgcctgactggttttcgtatttt

tttggtggagacgggtttcgctgtgttggccgggctggtctccagctcct

aaccgcgagtgatccgccagcctcggcctcccgaggtgccgggattgcag

acggtgtctggttcactcagtgctcaatggtgcccaggctggagtgcagt

ggcgtgatctcggctcactacaacctccacctcccagccgcctgccttgg

cctcccaaagtgcaaagcttgcagcctctgcctggccgcccatcgtctgg

gatgtgaggagcccctctgcctggctgccccgtctggaaagtgaggactg

tctccgcccggccgcccatcgtctgagatgtggggagcgcctctgccccg

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tgggaggtgaggagcgtctctgcccagccgccccgtctgagaagtgagga

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aataaattaaaaaaaaaaagataaaaaataaacacattgtgaaaaaaaaa

aaagaaacagatactctgaaagagagatctgttccagacTGGGCAGGTTG

TGTTAGTATCT

ECR sequence

>chr17:3465700+3466895

ATTGAGCCATGACCACACCactgtgctcccacctgggcaagagagcaaga

ccctgtctcaaaaaaataaaattaaaataaagcttattaattttttaaaa

aagaaagacatatgaattgcaggtatatccttccttaaacaatctcaggt

ttccaatctaataacaaaaaatttctatcattagttttgcaaaagtacaa

ccacaggatcccttccagctctgagtaaatttgaaagctgatccaggctg

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agaagccctcccacctccctctggcccaggataggctggcatgccccagc

acattctctgccaggcagcctgacacagcagttaagagccaggctttgga

gtcagactgcctggggtcaaacctaggcaacgtgtttactggctgtgcaa

ccttactcactgttggaaccttgattttctcatctataaaagggaactaa

taatagcttcttcacgagctgttaggagacttaaagggagatgcacatgg

agcaccttcataaacactccccacatcccggctgtcggcctccctcctcc

aggctccaggctcacttgccatagtcacatgcaggcaactggggctcctc

cgtggcgcctcctatgtggaggcagacatgatgctagagaacagggagga

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acaactgaacaactcattctacactCCGCAGATACTAACACAACCT