

S3 Table Candidate lncRNAs Retro-EIF2S2, Retro-COX6A, and fragments of Retro-EIF2S2.

(1) Retro_COX6A (Full-length_Retro_COX6A) Maps 100% to chr6:37013047-37013174, (also known as COX6A1P2 (pseudogene))

*5'TATGGGACCTTAAGCTCACCTTCTTTACTTGTATCAAATGATGACTGGTA
TACTGGTCTCCCATCCCTTTGCTTGTGGCGGGAGATGGCTTAAATAAATA
ACTTAAACTTAAAAAAATAAAATAAAA3'*

(2) Retro EIF2S2 (full-length transcript) Maps 100% to chr2:171,609,454-171,609,636

*5'ATGCTCAAGCTGTTGACATACTCATTGCCTACTTTAACACCTGTCAGAGA
AACGTGATATGGGGTAAGGAGGTGCTTTTTTAAAATAGTTCATAGACTTC
TGTA AAAATGCAAGATAAATTAAGTTATTATAACAGTGAAAAAAAAAGAAA
AGGGA ACTTAGGAAGTATTTAGAACTAAATGAA3'*

Various fragments of Retro EIF2S2 fragments

(3) Retro EIF2S2(1)

*5'ATGCTCAAGCTGTTGACATACTCATTGCCTACTTTAACACCTGTCAGAGA
AACGTGATATGGGGTAAGGAGGTGCTTTTTTAAAATAGTTCATAGACTTC
TGTA AAAATGCAAGATAAATTAAGTTATTATAACAGTGAAAAAAAAAGAAA3'*

(4) Retro EIF2S2(2)

*5'ATGCTCAAGCTGTTGACATACTCATTGCCTACTTTAACACCTGTCAGAGA
AACGTGATATGGGGTAAGGAGGTGCTTTTTTAAAATAGTTCATAGACTTC
TGTA AAAATGCAAGATAAATTA3'*

(5) Retro EIF2S2(3)

*5'ATGCTCAAGCTGTTGACATACTCATTGCCTACTTTAACACCTGTCAGAGA
AACGTGATATGGGGTAAGGAGGTGCTTT3'*

(6) Retro EIF2S2(4)

5'ATGCTCAAGCTGTTGACATACTCATTGCCTACTTT3'