# Supplementary file 1A

**Oligonucleotides used in this study**

|  |  |
| --- | --- |
| **Name** | **Sequence 5’ to 3’** |
| PCR\_7146s PCR\_7358as PCR\_7315s  PCR\_7494as  E7 5’UTRs E7 5’UTRas  R2\_WT\_P\_ApaI\_Rev R2\_C\_ApaI\_Rev R2\_U\_ApaI\_Rev  R2\_cu\_ApaI\_Rev R2\_WT\_EcoRI\_Fwd R2\_P\_EcoRI\_Fwd  R2\_C\_EcoRI\_Fwd R2\_U\_EcoRI\_Fwd  hGAPDH F hGAPDH R E7-GND\_F  E7-GND\_R | GGTGGACCAAAGACCCAAAGAACACTCAAG TTGTCTCTAATGTTAACCCTGCAGGGTCGACTTAAAAAGAGTCCAACCACTTCCTGCGC GGACTCTTTTTAAGTCGACCCTGCAGGGTTAACATTAGAGACAATTTAAACTAATTTG  GGGAACAAAAGCTGGAGCTCCGCGGCCGC  TCCGGCCCCTGAATGCGGCTAA CACCCAAAGTAGTCGGTTCCGC ACAGGGCCCAGATCTGAGTTCATCTTTCACGTATGTCACC ACAGGGCCCAGATCTGAGTTCGTCTTTCACGTACGTCACC  ACAGGGCCCAGATCTTAGTTCATCTTTAACGTATGTAACC ACAGGGCCCAGATCTGAGTTCATCTTTCACATATGTCACC ACTGGAATTCGCCGCCACCATGCCGTTGCTATGATGAAGAGAAACTCAAGTAC  ACTGGAATTCGCCGCCACCATGCAGTGGCTATGATGAAGAGAAACTCAAGCAC  ACTGGAATTCGCCGCCACCATGCGGTCGCGATGATGAAGCGTAACTCGAGTAC ACTGGAATTCGCCGCCACCATGCCGTAGCTATGATGAAGAGAAACTCTAGTAC GAAATCCCATCACCATCTTCCAGG  GAGCCCCAGCCTTCTCCATG GGATGATTGCATATGGTAACGATGTGATTGCGTCATAC GTATGACGCAATCACATCGTTACCATATGCAATCATCC |

# Supplementary file 1B

Probes for RNA fluorescent in situ hybridization

|  |  |
| --- | --- |
| # | Sequence |
| 1 | TTGATTTGATGTACGGGCTC |
| 2 | CAGGTTCGTGGGGTTTAAAT |
| 3 | GGGCACATATGTGATGGATG |
| 4 | GCACATCTGGACGTATAGTG |
| 5 | TAACTGCCAACATACACAGC |
| 6 | TAGGTGTCTATTGACCACTC |
| 7 | CACAGTTCTGCCAGTCATTG |
| 8 | AGGTCTCTGTTGTAGTCTTC |
| 9 | GGCAGTAGTTGTGCTCACAA |
| 10 | GCATCTGGCTATAATGTCAC |
| 11 | GACAGAAGTACACTCCTGTT |
| 12 | CCTCAAAGCTTACTGGGTAA |
| 13 | TAGTACTCACTTTCCTGGAC |
| 14 | ACATGGGATTGGTACCTTTT |
| 15 | TGAAAATCCTGCCGCCAACA |
| 16 | GAGTATCCCACCACA ATCAC |
| 17 | CAACGACACCGTGTTCACAT |
| 18 | TCACCACCCATAGTGACGAT |
| 19 | AGTCACGGATGTCTGCAAAG |
| 20 | GCATCATCCTCTAACCATAA |
| 21 | GTTCGACATAGTCCTTGATC |
| 22 | GAACCAAAGGCATTGCCGAG |
| 23 | GCTCACATATTTGATTGGTG |
| 24 | GTGACTCTTTCAAGAGGTTG |
| 25 | TAGAATGGAGTCTTGACCCA |
| 26 | GGTTTCTCACCACAATTACT |
| 27 | CAGTCACCGTGATTAAGTCA |
| 28 | ACAACCAATGAGGGCTAGTG |
| 29 | ACACTTTCTGTTTGAGCCAC |
| 30 | CCATGGGTATTCCGTAATAT |
| 31 | TAAGCCATCCGTTATTTTGG |
| 32 | GTTTGTCATCTCAGTGAACT |