**Table S1**: Sequences of upstream and downstream oligonucleotide primers

|  |  |
| --- | --- |
| **Gene** | **Primers sequences** |
| **GAPDH**SenseAntisense | 5'-CGGAGATGACCCTTTTG-3'5'-GGTGCTGAGTATGTCGTGGA-3' |
| **IP3Rs**SenseAntisense | 5’- CTTCGCCAGGAACAGGAAACCCAC -3’5’- CTCAGCTCGGGACGCGGCAG -3’ |
| **CXCR4**SenseAntisense | 5’- TAC-GCC-TTC-CTC-GGG-GCC-AA -3’5’-CGG-AAG-AGT-GTC-CAC-CCC-GT -3’ |
| **RyRs**SenseAntisense | 5’- GTCACAGGATCCCAACGCAGCA -3’5’- CCCGCGGTCATGCAGTCTGG -3’ |