**Primers used for RT-PCR**

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| mRNA | sense primer | antisense primer | Optimal  Annealing | Product lenght |
| EP1 | ACTTCTAAGCACAACCAG | TTTATTCCCAAAGGCTCT | 59 | 88 |
| EP2 | CCTCCTGTTCTGAGACTAA | TTACTGGCATCTGACTGT | 59 | 104 |
| EP3 | CTTCAATCAGACATCAGT | TCTTAACAGCAGGTAAAC | 57 | 133 |
| EP4 | GTGCTCATCTGCTCCATC | TGATATAACTGGTTGACGAATACT | 58 | 114 |
| GNAS (Gαs) | GCAAGTGGATCCAGTGCTTC | CGGTTGGTCTGGTTGTCCTC | 59 | 100 |
| GAPDH | GGAGTCAACGGATTTGGTCGT | ACGGTGCCATGGAATTTGC | 59 | 161 |
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