List of primers used for RT-qPCR.

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| **Gene** | **Forward primer 5’-3’** | **Reverse primer 5’-3’** |
| *Adgb* | TTCCAACAGAAACACATTTTGTCCA | TCCATTTACTATGCTCATTTCCCCT |
| *Nos1* | CAGGCAAATCCCAAGCCTATG | CAAAGCACAGCCGAATTTCTC |
| *Nos2* | ATTCACAGCTCATCCGGTACG | GGATCTTGACCATCAGCTTGC |
| *Nos3* | CATTTTCGGACTCACATTGCG | TTGGTCAACCGAACGAAGTG |
| *Sod1* | GTGATTGGGATTGCGCAGTA | TGGTTTGAGGGTAGCAGATGAGT |
| *Sod2* | TTAACGCGCAGATCATGCA | GGTGGCGTTGAGATTGTTCA |
| *Sod3* | CATGCAATCTGCAGGGTACAA | AGAACCAAGCCGGTGATCTG |
| *Bax* | GCGTGGTTGCCCTCTTCTACTTTG | AGTCCAGTGTCCAGCCCATGATG |
| *Bcl2* | AAGGGCTTCACACCCAAATCT | CTTCTACGTCTGCTTGGCTTTGA |
| *Sept10* | GGCCTCATGCGACGAGATAA | CCAATTCCAGTCTCCCCCAC |
| *Actin* | GAGCGTGGCTACAGCTTCAC | GGCATAGAGGTCTTTACGGATG |
| *MMP1* | GCGCACAAATCCCTTCTACC | ATCCGTGTAGCACATTCTGTCC |
| *MMP9* | ATTTCTGCCAGGACCGCTTCTAC | ATCCGGCAAACTGGCTCCTTC |
| *MMP13* | TGCAGAGCGCTACCTGAGATCATAC | GGAGCTTGCTGCATTCTCCTTCA |
| *ACTIN* | CTGGAACGGTGAAGGTGACA | AAGGGACTTCCTGTAACAATGCA |