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| **NCBI Gene Name** | **Primer Sequence 5’ à 3’** |
| *Il6* Fwd | TCTCTGCAAGAGACTTCCATCCAGT |
| *Il6* Rev | AGTAGGGAAGGCCGTGGTTGTCA |
| *Il1b* Fwd | CCCTGCAGCTGGAGAGTGTGGA |
| *Il1b* Rev | TGTGCTCTGCTTGTGAGGTGCTG |
| *Ptgs2* Fwd | GGCGCAGTTTATGTTGTCTGT |
| *Ptgs2* Rev | CAAGACAGATCATAAGCGAGGA |
| *Bdnf* Fwd | TCATACTTCGGTTGCATGAAGG |
| *Bdnf* Rev | GACCTCTCGAACCTGCCC |
| *Adamts5* Fwd | GGAGCGAGGCCATTTACAAC |
| *Adamt5* Rev | GCGTAGACAAGGTAGCCCACTTT |
| *Mmp3* Fwd  | TTGTCCCGTTTCCATCTCTCTC |
| *Mmp3* Rev | TTGGTGATGTCTCAGGTTCCAG |
| *Adamts4 Fwd* | GAGGAGGAGATCGTGTTTCCAG |
| *Adamts4 Rev* | CAAACCCTCTACCTGCACCC |
| *Mmp12 Fwd* | GCTTACCCCAAGCTGATTTCC |
| *Mmp12 Rev* | ATGTTTTGGTGACACGACGGA |
| *Mmp13 Fwd* | CTTCTTCTTGTTGAGCTGGAACTC |
| *Mmp13 Rev* | CTCTGTGGACCTCACTGTAGACT |
| *Ngf Fwd* | TGATCGGCGTACAGGCAGA |
| *Ngf Rev* | GCTGAAGTTTAGTCCAGTGGG |
| *Vegf Fwd* | CACTGGACCCTGGCTTTACT |
| *Vegf Rev* | GCAGTAGCTTCGCTGGTAGA |
| Annealing Temperature: 60°C |