**TABLE S2** Primer used for Real-time PCR analysis.

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| **mRNA** | **size** | **Primer sequence** |
| CCL2 | 115 | Forward 5’- GAGGAACCGAGAGGCTGAGA -3’ |
| Reverse 5’- GCTATGAGCAGCAGGCACAG -3’ |
| CCR2 | 152 | Forward 5’- TTAGTTGCCCTGTATCTCCGC-3’Reverse 5’- CTCTGTTCAGCTTGTGGCTTG-3’ |
| TNF-α | 144 | Forward 5’- GCTGCACTTTGGAGTGATCG-3’ |
| Reverse 5’- GCTTGAGGGTTTGCTACAACA-3’ |
| IL-1β | 104 | Forward 5’- AAGTACCTGAGCTCGCCAGT-3’ |
| Reverse 5’-CTGGAAGGAGCACTTCATCTGT-3’ |
| Arg1 | 121 | Forward 5’- AGGAATTGGCAAGGTGATGG-3’ |
| Reverse 5’- TGTGCCAGTAGCTGGTGTGA-3’ |
| IL-10 | 130 | Forward 5’- GCCTGGTCCTCCTGACTG-3’ |
| Reverse 5’- TTCACTCTGCTGAAGGCATC-3’ |
| GDNF | 115 | Forward 5’-CCTAGAAGAGAGCGGAATCG-3’ |
| Reverse 5’- AATGTATTGCAGTTAAGACACAACC-3’ |
| β-actin | 205 | Forward 5’- TGACGTGGACATCCGCAAAG-3’ |
| Reverse 5’- CTGGAAGGTGGACAGCGAGG-3’ |