

**Supplementary Table S1.** List of primers used in the RT-qPCR analysis. TrKA = Tropomyosin-related kinase A; p75<sup>NTR</sup> = neurotrophin receptor p75; TNF $\alpha$  = Tumor Necrosis Factor  $\alpha$ ; TGF $\beta$  = Tumor Growth Factor  $\beta$ ; IL1 $\beta$  = Interleukin 1 $\beta$ ; IL6 = Interleukin 6; GAPDH = Glyceraldehyde-3-phosphate dehydrogenase.

| Transcript         | Forward Primer 5'-3'    | Reverse Primer 5'-3'      |
|--------------------|-------------------------|---------------------------|
| TrKA               | CAGCCGGCACCCTCTCT       | TCCAGGAACTCAGTGAAGATGAAG  |
| p75 <sup>NTR</sup> | GAGGCACCTCCAGAACAAGA    | GCTGTTCCACCTCTTGAAGG      |
| TNF $\alpha$       | CTGGGCAGGTCTACTTTGGG    | CTGGAGGCCCCAGTTTGAAT      |
| TGF $\beta$        | TGGTGGAACCCACAACGAA     | GAGCAACACGGGTTTCAGGTA     |
| IL1 $\beta$        | ATGGCAGAAGTACCTAAGCTCGC | ACACAAATGCATGGTGAAGTCAGTT |
| IL6                | CCTGAACCTTCCAAAGATGGC   | TTCACCAGGCAAGTCTCCTCA     |
| GAPDH              | TCGTGGAAGGACTCATGACC    | TCAGCTCAGGGATGACCTTG      |
| $\beta$ -ACTIN     | GCATGGGTCAGAAGGATTC     | GTCCCAGTTGGTGACGAT        |