Supplementary Material

**Table S1.** Sequence of primers used for qRT-PCR analyses and respective melting temperatures (Tm).

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| Gene | Primer Forward | Primer Reverse | Tm °C |
| *Cxcr4* | 5’–ACGGCTGTAGAGCGAGTGTT–3’ | 5’–GTAGATGGTGGGCAGGAAGA–3’ | 60 |
| *Gfap* | 5’–CTTGACCTGCGATCTGGAGT–3’ | 5’–GTAGGTGGCGATCTCGATGT–3’ | 59 |
| *Tbp* | 5’–GGGAGAATCATGGACCAGAA–3’ | 5’–TTGCTGCTGCTGTCTTTGTT–3’ | 55 |
| *Stat3* | 5’–GAGCTGGCTGACTGGAAGAG–3’ | 5’–TTGTTGGCGGGTCTGAAGTT–3’ | 60 |
| *Akt1* | 5’–TCAGGGGCTGAAGAGATGGA–3’ | 5’–GCGACGATGACCTCCTTCTT–3’ | 60 |
| *Pdgfra* | 5’–GGGAGGACGTTCAAGACCAG–3’ | 5’–TAAAGACGGCACAGGTCACC–3’ | 60 |
| *Egfr* | 5’–AGACCACTTTCTGAGCCTGC–3’ | 5’–AGGGATTCTCTCCACGGTGT–3’ | 60 |
| *Trp53* | 5’–AACTATGGCTTCCACCTGGG–3’ | 5’–CTCCGTCATGTGCTGTGACT–3’ | 60 |
| *Mapk3* | 5’–TGGCTGAGATGCTCTCCAAC–3’ | 5’–CCTTGGTTTTCGAGGGCAGA–3’ | 60 |
| *Mapk1* | 5’–CCTTTTGAGCACCAGACCTACT–3’ | 5’–GCTTGTAAAGGTCCGTCTCCA–3’ | 60 |