Supplementary Tables

**Table S1.** List of primary and secondary antibodies used for immunohistochemistry.

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| --- | --- | --- | --- | --- | --- |
| **Name** |  | **Species** | **Type** | **Ref** | **RRID** |
| GFAP | Primary | Anti-Rabbit | Polyclonal | Sigma  Cat# G9269 | RRID:AB\_477035 |
| BTUIII | Primary | Anti-Rabbit | Monoclonal | Sigma  Cat# T8660 | RRID:AB\_477590 |
| S100β | Primary | Anti-Rabbit | Polyclonal | Agilent  Cat#Z0311 | RRID:AB\_10013383 |
| VIMENTIN | Primary | Anti-Mouse | Monoclonal | Abcam  Cat#ab8978 | RRID:AB\_306907 |
| ALEXA 488 | Secondary | Donkey anti-mouse | Polyclonal | Thermo Fischer  Cat#A-11037 | RRID:AB\_2534095 |
| ALEXA 594 | Secondary | Goat anti-rabbit | Polyclonal | Molecular Probes  Cat#A-21202 | RRID:AB\_141607 |

**Table S2.** Sequences of qPCR primers used with SYBR green.

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| **Gene** | **Forward primer (5’–3’)** | **Reverse primer (5’–3’)** |
| *ACTB* | AAATCTGGCACCACACCTTC | AGAGGCGTACAGGGATAGCA |
| *B2M* | TGCTGTCTCCATGTTTGATGTATCT | TCTCTGCTCCCCACCTCTAAGT |
| *GFAP* | CACCACGATGTTCCTCTTGA | GTGCAGACCTTCTCCAACCT |
| *GLUT1* | GGCATTGATGACTCCAGTGTT | ATGGAGCCCAGCAGCAA |
| *GS* | TAAGGACCCTAACAAGCTGGT | CCGTTTACAGGTGTGCCTCAA |
| *IL1* | TTCGACACATGGGATAACGAGG | TTCGACACATGGGATAACGAGG |
| *IL6* | CCTGAACCTTCCAAAGATGGC | TTCACCAGGCAAGTCTCCTCA |
| *Ki67* | GCCTGCTCGACCCTACAGA | GCTTGTCAACTGCGGTTGC |
| *MCT4* | CCATGCTCTACGGGACAGG | GCTTGCTGAAGTAGCGGTT |
| *PKM2* | GCCTGCTGTGTCGGAGAAG | CAGATGCCTTGCGGATGAATG |
| *PSMB8* | CACGCTCGCCTTCAAGTTC | AGGCACTAATGTAGGACCCAG |
| *TNFa* | GAGGCCAAGCCCTGGTATG | CGGGCCGATTGATCTCAGC |

**Table S3.** References of Taqman assays.

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| **Gene** | **Assay ID (Thermofisher)** |
| *ACTB* | Hs01060665\_g1 |
| *NFkB1* | Hs00765730\_m1 |
| *NFkB2* | Hs01028890\_g1 |
| *STAT1* | Hs01013996\_m1 |
| *STAT3* | Hs00374280\_m1 |