

Supplementary Table 1. RT-PCR primer sequences for the genes characterized in these experiments.

Gene	Accession #	Primers	Sequence
*GAPDH	NM_01008	Forward	5'-CCCCCAATGTATCCGTTGTG-3'
		Reverse	5'-TAGCCCAGGATGCCCTTTAGT-3'
GFAP	NM_017009	Forward	5'-TGGCCACCAGTAACATGCAA-3'
		Reverse	5'-CAGTTGGCGGCGATAGTCAT-3'
ITGAM	U59801	Forward	5'-CTGCCTCAGGGATCCGTAAAG-3'
		Reverse	5'-CCTCTGCCTCAGGAATGACATC-3'
IGF1	NM_178866	Forward	5'-GGTGGACGCTCTTCAGTTCGT-3'
		Reverse	5'-GGAAGCAACACTCATCCACAATG-3'
IGF2	NM_031511	Forward	5'-TCGATGTTGGTGCTTCTCATCTC-3'
		Reverse	5'-CTCCCCTCCGCACAGAGTCT-3'
IGFBP3	NM_012588	Forward	5'-AAACAGTGTCGCCCTTCCAAA-3'
		Reverse	5'-GCAATGCACGTCGTCTTTCC-3'
DCN	NM_024129	Forward	5'-GACCCTGACAATCCCCTGATATCT-3'
		Reverse	5'-AGCAATGTTGTGTCAGGTGGAAA-3'
PTGDS	NM_013015	Forward	5'-TCCTCTGGGTCTCTTGGGATT-3'
		Reverse	5'-TCTTCTCCCGGAACCAGCTT-3'
AQP4	NM_012825	Forward	5'-GGCAGGTGCACTTTACGAGTATGT-3'
		Reverse	5'-TTTGCTGAAGGCTTCCTTTAG-3'
DHLA3	BC059152	Forward	5'-GCCCCGTGAAGAATGTTACCAAGTA-3'
		Reverse	5'-CTCCCCTTCAGCTGTGGGTAGT-3'

* Abbreviations: Glyceraldehyde 3-phosphate Dehydrogenase (GAPDH), Glial Fibrillary Acidic Protein (GFAP), Integrin- α M (ITGAM), Insulin-like Growth Factor 1 (IGF1), Insulin-like Growth Factor 2 (IGF2), Insulin-like Growth Factor Binding Protein 3 (IGFBP3), Decorin (DCN), Prostaglandin D2 Synthase (PTGDS), Aquaporin (AQP4), CD74 Antigen (HLADG)