

TABLE S3

Primary antibodies for immunofluorescence (IF) and western blotting (WB).

Antibodie	Isotype	Clone	IF	WB	Company
CC3	rabbit	polyclonal		1:1000	Cell Signaling Technology
COL3A1	mouse IgG	polyclonal		1:1000	Novus Biologicals, Littleton, US
EMOES	rabbit	polyclonal		1:1000	Abcam, Cambridge, United Kingdom
GAPDH	mouse IgM	monoclonal (71.1)		1:2000	Merck-KGaA, Darmstadt, DE
GFAP	rabbit	polyclonal			Merck-KGaA, Darmstadt, DE
ICP0	mouse	monoclonal			Santa Cruz Biotechnology
LHX2	mouse	monoclonal		1:100	DSHB, Iowa, US
MAP2	mouse IgG1	monoclonal (CL5420)		1:1000	Atlas antibodies, Bromma, SWE
PAX6	mouse	monoclonal		1:100	DSHB, Iowa, US
pVIM	mouse, IgG2	monoclonal (4A4)		1:2000	Medical & Biological Laboratories, Woburn, US
RELN	mouse IgG	monoclonal (RE-3B9)			DSHB, Iowa, US
SOX2	rabbit IgG	polyclonal		1:1000	Merck-KGaA, Darmstadt, DE
SNY1	rabbit IgG	polyclonal		1:1000	Abcam, Cambridge, United Kingdom,
STMN2	rabbit IgG	polyclonal	1:1,000	1:2000	Novus Biologicals, Littleton, US
TDP-43	rabbit IgG	polyclonal	1:1,000	1:2000	Proteintech Group, Manchester, UK
TUJ1	mouse IgG2a	monoclonal (MMS-435P)		1:1000	BioLegend, San Diego, US
Primers	Fwd		Rev		
LAT	GATTTCCCGCGTCAATCAGC		GACCCTTACACTGGAACCGG		
UL29	GATTTCCCGCGTCAATCAGC		ATGAACAGCTGCAACGGGTA		
US1	GATTTCCCGCGTCAATCAGC		ATGAACAGCTGCAACGGGTA		
COL6A3	TCTGTTCTCTTTGACGGCT		GGA CTCCACCTTGACATCA		
BGN	AACAGTGGCTTTGAACCTGG		CAGTTGATGGCCTGGATTT		
DES	CCTGGAGCGCAGAATTGAAT		TCATACTGAGCCCGGATGTC		
HS3ST6	CTACTTCAACGCCACCAAGG		GTTGAAGGGCCGGTAGAACT		
HS3ST2	CCCCACTTCTTTGACAGGAA		TGTCTCGGGACATGTTGAAG		
TBR1	ACTGGCTCGAGCGACTTTTA		CCGATTTCTTACTCCACCA		
RELN	CAGGCAACTGGCTTTTCTTC		CATCCTGTAGGCTGGCTCTC		
GAPDH	AAGGTGAAGGTCGGAGTCAAC		GGGGTCATTGATGGCAACAATA		
GFAP	CCACCTACAGGAAGCTGCTA		TGGCCTTCTGACACAGACTTG		
SYN	ATTGTGCCAACAAGACCGAGAGT		CAGGAAGATGTAGGTGGCCAGAG		