

Table SI. Gene-specific primers (human).

Symbol	Name	Assay ID	Interrogated sequence	Exon boundary	Assay location	Amplicon length
<i>CD3G</i>	<i>cluster of differentiation 3</i>	Hs01062241_m1	NM_000733.3	6-7	606	88
<i>CD11b</i>	<i>integrin alpha M (ITGAM)</i>	Hs00167304_m1	NM_000632.3	8-9	957	77
<i>CD31</i>	<i>platelet endothelial cell adhesion molecule</i>	Hs00169777_m1	NM_000442.4	14-15	2376	65
<i>CD68</i>	<i>cluster of differentiation 68</i>	Hs00154355_m1	NM_001040059.1	5-6	1042	68
<i>CD133</i>	<i>cluster of differentiation 133</i>	Hs00195682_m1	NM_001145849.1	2-3	492	107
<i>CXCL12</i>	<i>C-X-C motif chemokine ligand 12</i>	Hs00171022_m1	NM_000609.6	2-3	273	77
<i>CXCL16</i>	<i>C-X-C motif chemokine ligand 16</i>	Hs00222859_m1	NM_001100812.1	3-4	893	62
<i>CXCR4</i>	<i>C-X-C motif chemokine receptor 4</i>	Hs00237052_m1	NM_003467.2	1-2	107	78
<i>CXCR6</i>	<i>C-X-C motif chemokine receptor 6</i>	Hs00174843_m1	NM_006564.1	1-2	63	59
<i>CXCR7</i>	<i>C-X-C motif chemokine receptor 7</i>	Hs00664172_s1	NM_020311.2	2-2	564	73
<i>CX3CL1</i>	<i>C-X3-C motif chemokine ligand 1</i>	Hs00171086_m1	NM_002996.4	1-2	183	72
<i>CX3CR1</i>	<i>C-X3-C motif chemokine receptor 1</i>	Hs00365842_m1	NM_001337.3	1-2	79	84
<i>GAPDH</i>	<i>glyceraldehyde-3-phosphate dehydrogenase</i>	Hs99999905_m1	NM_001289746.1	2-2	229	122
<i>GFAP</i>	<i>glial fibrillary acidic protein</i>	Hs00157674_m1	NM_002055.4	7-8	1235	75
<i>Iba1</i>	<i>calcium-binding adapter molecule 1</i>	Hs00610419_g1	NM_001318970.1	2-3	145	92
<i>IL-1β</i>	<i>interleukin-1 beta</i>	Hs01555410_m1	NM_000576.2	3-4	190	91
<i>IL-1βR</i>	<i>interleukin-1 beta receptor</i>	Hs00991010_m1	NM_000877.3	8-9	1168	97
<i>IL-6</i>	<i>interleukin-6</i>	Hs00985639_m1	NM_000600.4	2-3	326	66
<i>IL-6R</i>	<i>interleukin-6 receptor</i>	Hs01075664_m1	NM_000565.3	2-3	769	72
<i>Ki-67</i>	<i>Kiel 67</i>	Hs01032443_m1	NM_001145966.1	7-8	765	66
<i>KLF4</i>	<i>Krüppel-like factor 4</i>	Hs00358836_m1	NM_001314052.1	2-3	677	110
<i>MSI1</i>	<i>Musashi RNA-binding protein 1</i>	Hs00159291_m1	NM_002442.3	11-12	882	92
<i>OCT4</i>	<i>octamer binding transcription factor 4</i>	Hs00999632_g1	NM_001173531.2	2-3	753	77
<i>S100B</i>	<i>S100 calcium-binding protein B</i>	Hs00902901_m1	NM_006272.2	2-3	242	96
<i>SOX2</i>	<i>SRY-box transcription factor 2</i>	Hs00602736_s1	NM_003106.3	1-1	164	121

Table SII. Antibodies used for immunofluorescence double-staining.

Marker	Specificity	Epitope/dilution	Cat. no.	Company
CD3	cluster of differentiation 3	Polyclonal rabbit-anti-human IgG/1:200	PA5-29387	Thermo Fischer Scientific, Inc.
CD11b	integrin alpha M (ITGAM)	Monoclonal mouse-anti-human/mouse/rat IgG/1:250	sc-1186	Santa Cruz Biotechnology, Inc.
CD68	cluster of differentiation 68	Polyclonal rabbit-anti-human/mouse/rat IgG/1:100	sc-9139	Santa Cruz Biotechnology, Inc.
CD133	cluster of differentiation 133	Polyclonal goat-anti-human/mouse/rat IgG/1:200	sc-23797	Santa Cruz Biotechnology, Inc.
CXCL12	C-X-C motif chemokine ligand 12	Polyclonal rabbit-anti-human IgG/1:100	ab9797	Abcam
CXCL16	C-X-C motif chemokine ligand 16	Polyclonal goat-anti-human IgG/1:100	AF976	R&D Systems, Inc.
CXCR4	C-X-C motif chemokine receptor 4	Polyclonal rabbit-anti-human/mouse IgG/1:100	IMG-125-2.	Novus Biologicals, LLC
CXCR6	C-X-C motif chemokine receptor 6	Monoclonal mouse-anti-human IgG/ 1:100	MAB699	R&D Systems, Inc.
CXCR7	C-X-C motif chemokine receptor 7	Monoclonal mouse-anti-human IgG/1:100	MAB42273	R&D Systems, Inc.
CX3CL1	C-X3-C motif chemokine ligand 1	Monoclonal mouse-anti-human IgG/1:100	MAB3651	R&D Systems, Inc.
CX3CR1	C-X3-C motif chemokine receptor 1	Polyclonal rabbit-anti-human/rat IgG/1:1,000	ab8021	Abcam
GFAP	glial fibrillary acidic protein	Monoclonal mouse-anti-human/chicken/pig/rat/bovine/mouse/rabbit IgG/1:500	MAB3402	MilliporeSigma
Iba1	calcium-binding adapter molecule 1	Polyclonal goat-anti-human/rat IgG/1:1,000	ab5076	Abcam
IL-1 β	interleukin-1 beta	Polyclonal rabbit-anti-human/mouse/rat IgG/1:100	sc7884	Santa Cruz Biotechnology, Inc.
IL-1 β R	interleukin-1 beta receptor	Polyclonal rabbit-anti-mouse/rat IgG/1:500	sc689	Santa Cruz Biotechnology, Inc.
IL-6	interleukin-6	Monoclonal rabbit-anti-human IgG/1:500	ab214429	Abcam
IL-6R	interleukin-6 receptor	Monoclonal rabbit-anti-human IgG/1:50	ab271042	Abcam
KLF4	Krüppel-like factor 4	Monoclonal rabbit-anti-human/mouse/rat IgG/1:100	MA5-37846	Invitrogen; Thermo Fisher Scientific, Inc.
MSI1	Musashi RNA-binding protein 1	Monoclonal mouse-anti-human IgG/1:200	MAB2628	R&D Systems, Inc.
OCT4	octamer binding transcription	Polyclonal rabbit-anti-human IgG/1:200	2750	Cell Signaling Technology, Inc.

	factor 4			
S100B	S100 calcium-binding protein B	Polyclonal rabbit-anti-human/rat/bovine/ guinea pig IgG/1:5,000	S2644	MilliporeSigma
SOX2	SRY-box transcription factor 2	Polyclonal rabbit-anti-human/mouse/rat IgG/1:200	sc-20088	Santa Cruz Biotechnology, Inc.
vWF	Von Willebrand factor	Monoclonal mouse-anti-human IgG/1:100	sc-53465	Santa Cruz Biotechnology, Inc.