

Supplementary Table S2. Primer sequences used for real-time polymerase chain reaction

Gene	Reference sequence number	Primer sequences	Product size, bp	Temperature, °C
FAP	NM_004460.5	F-CCAGAATGTTTCGGTCCTGT R-CGAAATGGCATCATAGCTGA	154	57.81/55.99
ACTA2	NM_001141945.2	F-GCTGTTTTCCCATCCATTGT R-TGGTGATGATGCCATGTTCT	148	56.57/57.19
PDPN	AF390106.1	F-CTGCTCTTCGTTTTGGGAAG R-TTGCCACCAGAGTTGTCAAG	190	57.02/58.32
ITGA11	NM_001004439.2	F-AAGGTGCCAGACCTACATGG R-TTCGCCATACTGCACAACCTC	154	59.38/58.56
TNC	NM_002160.4	F-CCACAATGGCAGATCCTTCT R-GTTAACGCCCTGACTGTGGT	157	57.57/60.25
FSP1	NM_002961.3	F-GGTGTCCACCTTCCACAAGT R-TGTTGCTGTCCAAGTTGCTC	161	59.82/58.98
PDGFRA	NM_006206.6	F-GGCCCCATTTACATCATCAC R-CATAGCTCCGTGTGCTTTCA	160	56.53/58.27
PDGFRB	NM_002609.4	F-TCAGAGCTGACACTGGTTTCG R-CAGGGTGGCTCTCACTTAGC	148	59.68/60.11
PD-L1	AY254342.1	F-TATGGTGGTGCCGACTACAA R-TGCTTGTCCAGATGACTTCG	157	58.73/57.92
PD-L2	NM_025239.4	F-TCATGTGAACCTTGGAGCAA R-GGCGACCCCATAGATGATTA	184	57.34/56.56
HLA-DRB	X12544.1	F-ACAACACTACGGGGTTGTGGAG R-CGGAACCACCTGACTTCAAT	157	59.6/57.81
CD40	NM_001250.6	F-GCCAAGAAGCCAACCAATAA R-ATGCGACTCTCTTTGCCATC	158	56.58/58.34
CD80	NM_005191.4	F-CTCGCATCTACTGGCAAAG R-GTATGTGCCCTCGTCAGATG	158	56.90/58.14
GAPDH	NM_002046.5	F-CATCATCCCTGCCTCTACTG R-TTGGCAGGTTTTTCTAGACG	147	57.16/55.98

FAP: fibroblast activation protein; ACTA2: actin alpha 2, smooth muscle; PDPN: podoplanin; ITGA11: integrin subunit alpha 11; TNC: tenascin-C; FSP1: ferroptosis suppressor protein 1; PDGFRA: platelet derived growth factor receptor alpha; PDGFRB: platelet derived growth factor receptor beta; PD-L1: programmed death-ligand 1; PD-L2: programmed death-ligand 2; HLA: human leukocyte antigen; GAPDH: glyceraldehyde-3-phosphate dehydrogenase.