

SUPPLEMENTAL MATERIAL

Table S1. Primers for human genes in quantitative real-time PCR.

<i>Genes</i>	Accession #	Forward primer		Reverse primer		Amplicon size (bp)
<i>18s</i>	M10098	5'-GTAACCCGTTGAACCCATT	-3'	5'-CCATCCAATCGGTAGTAGCG	-3'	151
<i>Adiponectin</i>	NM_004797	5'-GTCATGACCAGGAAACCAC	-3'	5'-TTCACCGATGTCTCCCTTAGG	-3'	203
<i>Asc</i>	NM_145182	5'-TGGATGCTCTGTACGGGAAG	-3'	5'-CCAGGCTGGTGTGAAACTGAA	-3'	110
<i>Cd11c</i>	NM_000887	5'-CTGCAAGGGTTTACATACACGG	-3'	5'-GAATTTTGGCGGCATCCCTAC	-3'	97
<i>Cd68</i>	NM_001040059	5'-CTTCTCTCATTCCCCTATGGACA	-3'	5'-GAAGGACACATTGACTCCACC	-3'	105
<i>Cd163</i>	NM_004244	5'-GCGGGAGAGTGGAAGTGAAAG	-3'	5'-GTTACAAATCACAGAGACCGCT	-3'	89
<i>Cd206</i>	NM_002438	5'-GGGTTGCTATCACTCTCTATGC	-3'	5'-TTTCTTGCTGTTGCCGTAGTT	-3'	126
<i>Chop</i>	NM_004083	5'-GGAGAACCAGGAAACGGAAAC	-3'	5'-TCTCCTTCATGCGCTGCTTT	-3'	69
<i>Emx2</i>	NM_004098	5'-CGGCACTCAGCTACGCTAAC	-3'	5'-CAAGTCCGGGTTGGAGTAGAC	-3'	107
<i>En1</i>	NM_001426	5'-GAGCGCAGGGCACCAAATA	-3'	5'-CGAGTCAGTTTTGACCACGG	-3'	92
<i>Grp78</i>	NM_005347	5'-CATCACGCCGTCCTATGTCG	-3'	5'-CGTCAAAGACCGTGTTCTCG	-3'	104
<i>Hoxa5</i>	NM_019102	5'-AACTCATTTTGCGGTCGCTAT	-3'	5'-TCCCTGAATTGCTCGCTCAC	-3'	89
<i>Il1b</i>	NM_000576	5'-CACGATGCACCTGTACGATCA	-3'	5'-GTTGCTCCATATCCTGTCCCT	-3'	121
<i>Il6</i>	NM_000600	5'-AAATTCGGTACATCCTCGACGG	-3'	5'-GGAAGGTTTCAGGTTGTTTTCTGC	-3'	112
<i>Il10</i>	NM_000572	5'-GACTTTAAGGGTTACCTGGGTTG	-3'	5'-TCACATGCGCCTTGATGTCTG	-3'	112
<i>Mcp1</i>	NM_002982	5'-CAGCCAGATGCAATCAATGCC	-3'	5'-TGGAATCCTGAACCCACTTCT	-3'	190
<i>Mincle</i>	NM_014358	5'-CTGAAACACAATGCACAGAGAGA	-3'	5'-AAAGATGCGAAATGTCACAACAC	-3'	128
<i>Nlrp3</i>	NM_001127462	5'-GATCTTCGCTGCGATCAACAG	-3'	5'-CGTGCATTATCTGAACCCAC	-3'	81
<i>Pdgfb</i>	NM_033016.2	5'-CTCGATCCGCTCCTTTGATGA	-3'	5'-CGTTGGTGCGGTCTATGAG	-3'	239
<i>Tgfb</i>	NM_000660	5'-CAAGCAGAGTACACACAGCAT	-3'	5'-TGCTCCACTTTTAACTTGAGCC	-3'	126
<i>Timp1</i>	NM_003254	5'-CTTCTGCAATTCCGACCTCGT	-3'	5'-ACGCTGGTATAAGGTGGTCTG	-3'	79
<i>Tnfa</i>	NM_000594	5'-GAGGCCAAGCCCTGGTATG	-3'	5'-CGGGCCGATTGATCTCAGC	-3'	91

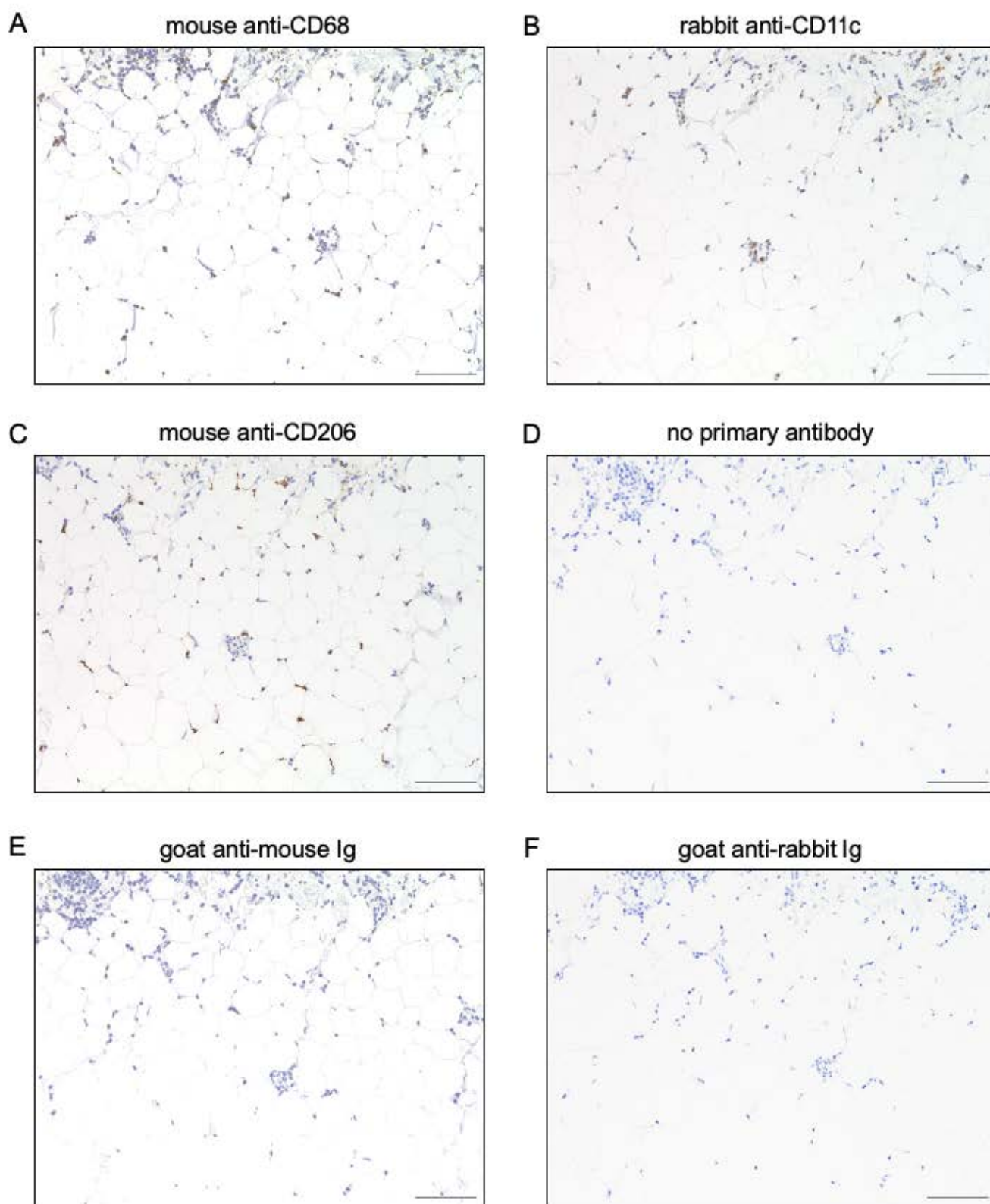


Figure S1. Control experiments of immunohistological staining.

A-C. Representative immunohistological staining using mouse anti-CD68 (A), rabbit anti-CD11c (B) and mouse anti-CD206 (C) primary antibodies in perivascular adipose tissue surrounding the aorta (Ao-PVAT). **D-F.** Representative immunohistological staining in the absence of a primary antibody (D) and using control primary antibodies of goat anti-mouse immunoglobulins (Ig) (E) and goat anti-rabbit Ig (F) in Ao-PVAT. Scale bar: 100 μ m.

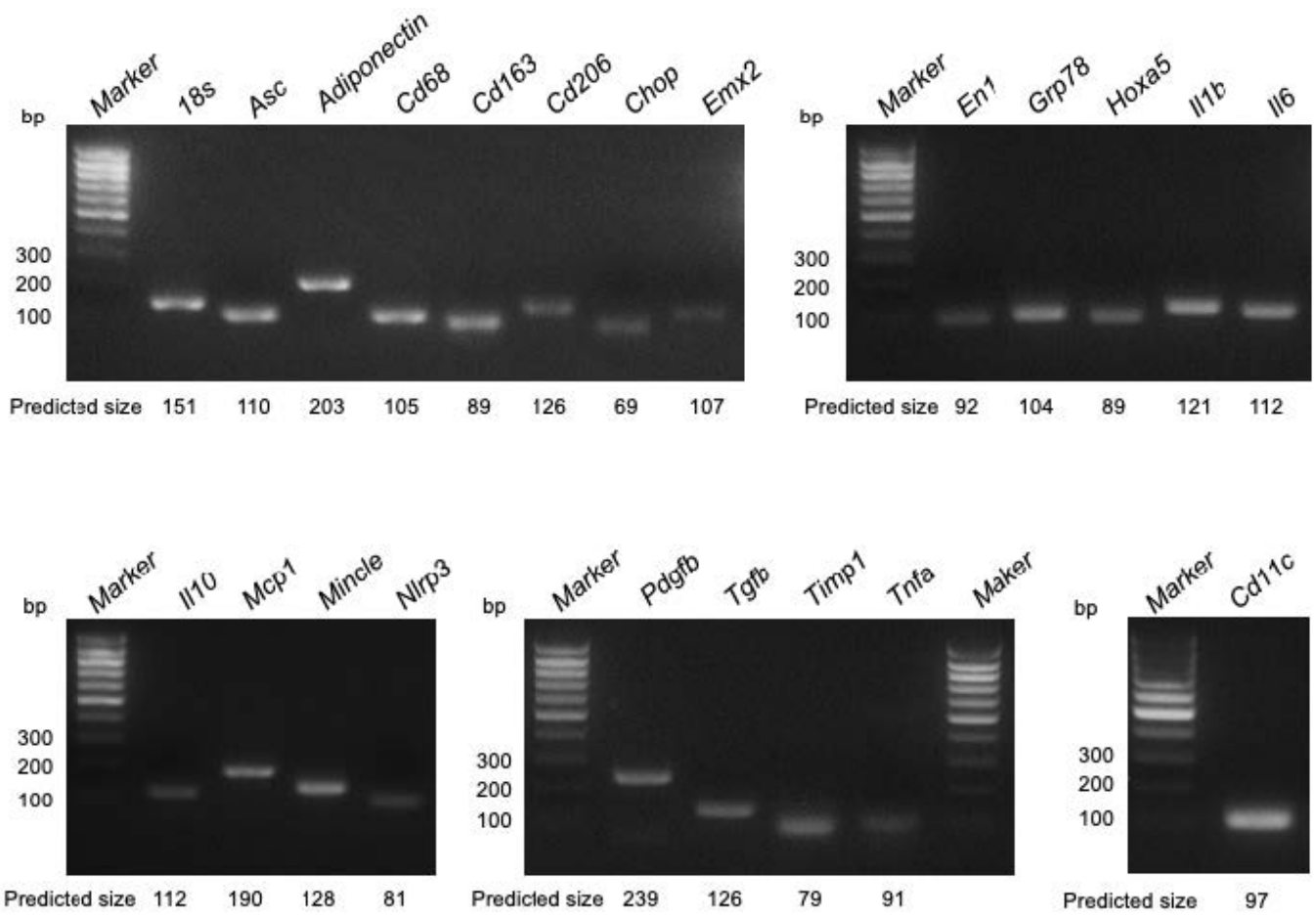


Figure S2. Images of PCR amplicons in 2% agarose gels.

The specificity of the PCR reaction of genes was confirmed by one distinct band, which matched with the predicted size of the PCR amplicon.