

Table S2: Target genes and primers used in q-PCR.

Target gene	Forward primers (5'-3')	Reverse primers (5'-3')	Macrophage Subtypes
Arg-1	CGTTGTATGATGCACAGCCG	CCCCACCCAGTGATCTTGAC	M1
CD206	G TTCACCTGGAGTGATGGTTCTC	AGGACATGCCAGGGTCACCTTT	M2
CD31	ACAGAGCCAGCAGTATGA	AATGACAACCACCGCAAT	Angiogenesis
CXCL10	GATGGATGGACAGCAGAG	GGAAGATGGTGGTAAAGTTC	M1
Adgre1	TCTGGGGAGCTTACGATGGA	GAATCCC GCAATGATGGCAC	Macrophage
Fizz-1	CCTGCTGGGATGACTGCTACT	AGATCCACAGGCAAAGCCAC	M2
GAPDH	TCTCCTGCGACTTCAACA	TGTAGCCGTATTCATTGTCA	Housekeeping
IL-10	CAGAGCCACATGCTCCTAGA	TGTCCAGCTGGTCCTTTGTT	M2
IL-12p40	TGGTTTGCCATCGTTTTGCTG	ACAGGTGAGGTTCACTGTTTCT	M1
IL-1 β	GTGCAAGTGTCTGAAGCAGC	CAAAGGTTTGGAAGCAGCCC	M1
IL-6	GGAGTCACAGAAGGAGTGGC	CGCACTAGGTTTGCCGAGTA	M2
<u>iNOS</u>	GTTCTCAGGCCAACAATACAAGA	GTGGACGGGTCGATGTCAC	M1
MCP-1	AGCCAACTCTCACTGAAGCC	GGACCCATTCCTTCTTGGGG	M1
MMP-9	CTGGACAGCCAGACACTAAAG	CTCGCGGCAAGTCTTCAGAG	M2 MMP
PPAR- γ	TCCTGTAAAAGCCCGGAGTAT	GCTCTGGTAGGGGCAGTGA	M2 Metabolic
Stat3	CTTGTCTACCTCTACCCCGACAT	GATCCATGTCAAACGTGAGCG	M1 TF
Stat6	TGAGGTGGGGACCAGCCGG	GTGACCAGGACACACAGCGG	M2 TF
TGF- β 1	TGGAGCAACATGTGGA ACTC	CAGCAGCCGGTTACCAAG	M2
TLR4	CAGAACAATAGAAGAGGAAGAC	GGCACTAACCACATAGAGAA	M1
TNF- α	GACGTGGA ACTGGCAGAAGA	ACTGATGAGAGGGAGGCCAT	M1
Ym-1	CTCACTTCCACAGGAGCAGG	AGCTGCTCCATGGTCCTTC	M2
β -actin	GGCTGTATTCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT	Housekeeping