

Table S1. List of gene symbols, corresponding gene names and TaqMan systems used for semi-quantitative real time qPCR

Gene	Name	Accession number	Primer sequence		Product length (bp)
MHC II	Major histocompatibility complex II	NM_001011723.1	Forward	5'-GGA GAG CCC AAC ATC CTC ATC-3'	90
			Reverse	5'-GGT GAC AGG GTT TCC ATT TCG-3'	
			TaqMan probe	5'-TCG ACA AGT TCT CCC CAC C-3'	
CD206/MCR1	Cluster of differentiation 206/mannose receptor C-Type 1	XM_005617091.3	Forward	5'-GGC AGG AAG ATT GTG TCG TCA T-3'	108
			Reverse	5'-TGG GCT GGG TTT GAG ATT TC-3'	
			TaqMan probe	5'-TGG GCA GAT CGA GCC TGC GAG-3'	
NCR1	Natural cytotoxicity triggering receptor 1	NM_001284448.1	Forward	5'-CTG GGA TCA CAC TGC CCA TAA T-3'	103
			Reverse	5'-CCT CTT CCT GCA AAG CCA GTA-3'	
			TaqMan probe	5'-CTT TCC TGG TCC TGA TGG CCC TCA-3'	
IL1β	Interleukin 1 beta	NM_001037971.1	Forward	5'-TGC CAA GAC CTG AAC CAC AGT-3'	97
			Reverse	5'-CTG ACA CGA AAT GCC TCA GAC T-3'	
			TaqMan probe	5'-CAT CCA GTT GCA AGT CTC CCA CCA GC-3'	
IL6	Interleukin 6	AF275796.1	Forward	5'-AAA GAG CAA GGT AAA GAA TCA GGA TG-3'	124
			Reverse	5'-GCA GGA TGA GGT GAA TTG TG-3'	
			TaqMan probe	5'-ACT CCT GAC CCA ACC ACA GAC GCC A-3'	
IL8/CXCL8	Interleukin 8/ C-X-C motif chemokine ligand 8	NM_001003200.1	Forward	5'-CCA CAC CTT TCC ATC CCA AA-3'	114
			Reverse	5'-CCA GGC ACA CCT CAT TTC CA-3'	
			TaqMan probe	5'-CTG AGA GTG ATT GAC AGT GGC CCA CAT TGT-3'	
TNFα	Tumor necrosis factor alpha	NM_001003244	Forward	5'-TGC CCT TCC ACC CAT GTG-3'	96
			Reverse	5'-AGG GCT CTT GAT GGC AGA GA-3'	
			TaqMan probe	5'-CCC ACA CCA TCA GCC GCT TCG-3'	
TNFR1	Tumor necrosis factor receptor 1	XM_849381	Forward	5'-TGT GTG GCT GCA GGA AGA AC-3'	114
			Reverse	5'-GCT TCT CTT GGC AGG AGA TCT-3'	
			TaqMan probe	5'-ACT CCA CCC TCT GCC TCA ATG GCA-3'	
TNFR2	Tumor necrosis factor receptor 2	XM_005617982	Forward	5'-CCA GCA GAG CGA GTA CTT CGA-3'	95
			Reverse	5'-TCG AGG TCT TGG TGC AGA AGA-3'	
			TaqMan probe	5'-CAT GTG TCC CCC TGG CTC CCA C-3'	
IDO-1	Indolamin 2,3-dioxygenase 1	XM_532793.5	Forward	5'-TGA TGG CCT TAG TGG ACA CAA G-3'	116
			Reverse	5'-TCT GTG GCA AGA CTT TTC GA-3'	
			TaqMan probe	5'-CAG CGC CTT GCA CGT CTG GC-3'	
AIF1	Allograft inflammatory factor 1	XM_532072.5	Forward	5'-CGA ATG CTG GAG AAA CTT GGT-3'	107
			Reverse	5'-TGA GAA AGT CAG AGT AGC TGAAGG T-3'	
			TaqMan probe	5'-TCC CCA AGA CCC ATC TGG AGC TCA A-3'	
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	AB028142.1	Forward	5'-GCT GCC AAA TAT GAC GAC ATC A-3'	75
			Reverse	5'-GTA GCC CAG GAT GCC TTT GAG-3'	
			TaqMan probe	5'-TCC CTC CGA TGC CTG CTT CAC TAC CTT-3'	
			TaqMan probe	5'-CAT GTG TCC CCC TGG CTC CCA C-3'	
CD163	Cluster of differentiation 163	Pre-designed assay from Applied Biosystems (Foster City, CA, USA) Prod.No. Cf02627321_m1			
CD4	Cluster of differentiation 4	Pre-designed assay from Applied Biosystems, Prod.No. Cf02627842_m1			
CD8	Cluster of differentiation 8	Pre-designed assay from Applied Biosystems, Prod.No. Cf02627888_m1			
CD25/IL2Ra	Cluster of differentiation 25/ interleukin 2 receptor alpha	Pre-designed assay from Applied Biosystems, Prod.No. Cf02623133_m1			
FoxP3	Forkhead Box P3	Pre-designed assay from Applied Biosystems, Prod.No. Cf02741703_m1			
IL10	Interleukin 10	Pre-designed assay from Applied Biosystems, Prod.No. Cf02624264_m1			
IL12α	Interleukin 12	Pre-designed assay from Applied Biosystems, Prod.No. Cf02628398_m1			
TGFβ	Transforming growth factor 1 beta	Pre-designed assay from Applied Biosystems, Prod.No. Cf02623324_m1			
CCL3	C-C motif chemokine ligand 3	Pre-designed assay from Applied Biosystems, Prod.No. Cf02671956_m1			
CCL13	C-C motif chemokine ligand 13	Pre-designed assay from Applied Biosystems, Prod.No. Cf02622470_mH			
CCR7	C-C motif chemokine receptor 7	Pre-designed assay from Applied Biosystems, Prod.No. Cf02654980_m1			
TLR4	Toll-like receptor 4	Pre-designed assay from Applied Biosystems, Prod.No. Cf02622203_g1			
IGF1	Insulin-like growth factor 1	Pre-designed assay from Applied Biosystems, Prod.No. Cf02627846_m1			
IGF2	Insulin-like growth factor 2	Pre-designed assay from Applied Biosystems, Prod.No. Cf02647136_m1			
ENG	Endoglin	Pre-designed assay from Applied Biosystems, Prod.No. Cf02658400_m1			
CDH1	Cadherin-1/epithelial cadherin (E-cadherin)	Pre-designed assay from Applied Biosystems, Prod.No. Cf02624268_m1			
ECM2	Extracellular matrix protein 2	Pre-designed assay from Applied Biosystems, Prod.No. Cf02641132_m1			
MMP2	Matrix metalloproteinase 2	Pre-designed assay from Applied Biosystems, Prod.No. Cf02741675_m1			
β-actin	Beta-actin	Pre-designed assay from Applied Biosystems, Prod.No. Cf03023880_g1			
PPIA/ Cyclophilin	Peptidylprolyl isomerase A	Pre-designed assay from Applied Biosystems, Prod.No. Cf03986523_gH			