

## SUPPLEMENTARY TABLES

**Supplementary Table 1. NanoString code set.**

Gene name (HUGO)	Accession	Position	Target sequence
ARG1	NM_000045.3	674-773	TCAATGACTGAAGTGGACAGACTAGGAATTGGCAAGGTGATGGAAGAAACACT CAGCTATCTACTAGGAAGAAAAGAAAAGGCCAATTCATCTAAGTTTTG
CCL17	NM_002987.2	230-329	GCCTGGAGTACTTCAAGGGAGCCATTCCCCTTAGAAAAGCTGAAGACGTGGTACC AGACATCTGAGGACTGCTCCAGGGATGCCATCGTTTTTGTAACTGT
CCL2	NM_002982.3	124-223	CATTCCCCAAGGGCTCGCTCAGCCAGATGCAATCAATGCCCCAGTCACCTGCTGT TATAACTTCACCAATAGGAAGATCTCAGTGCAGAGGCTCGCGAGC
CCL22	NM_002990.3	798-897	CTCGCCCAAGCAGCTGGTAATTCATTTTCATGTATTAGATGTCCCCTGGCCCTCT GTCCCCTCTTAATAACCCTAGTCACAGTCTCCGCAGATTCCTGGG
CCL24	NM_002991.2	19-118	ATAGTAACCAGCCTTCTGTTCCTTGGTGTCTGTGCCACCACATCATCCCTACGG GCTCTGTGGTCATCCCCTCTCCCTGCTGCATGTTCTTTGTTTCCA
CXCR1	NM_000634.2	1951-2050	GCAGCCACCAGTCCATTGGGCAGGCAGATGTTCTAATAAAAGCTTCTGTTCCTGT CTTGTCCCTGTGGAAGTATCTTGGTTGTGACAGAGTCAAGGGTGT
CXCR2	NM_001557.2	2056-2155	AGGAGAAACTGGAACCTCTCGAGCGTTGCTGGGGGGGATTGTAATAAGGTGTGAC CACTGCAGAAGACAGTATGGCAGCTTTCCTCAAAACTCAGACATA
HLA-DRB1	NM_002124.3	748-847	AGCACGGTCTGAATCTGCACAGACAAGATGCTGAGTGGAGTCGGGGGCTTTGT GCTGGGCCTGCTCTTCCTTGGGGCCGGGCTGTTTCATCTACTTCAGG
IL10	NM_000572.2	231-330	AAGGATCAGCTGGACAACCTTGTGTAAAGGAGTCCCTTGTGGAGGACTTTAAG GGTTACCTGGGTTGCCAAGCCTTGTCTGAGATGATCCAGTTTTACC
IL13	NM_002188.2	517-616	TTTCTTTCTGATGTCAAAAATGTCTTGGGTAGGCGGGGAAGGAGGGTTAGGGAGG GGTAAAATTCCTTAGCTTAGACCTCAGCCTGTGCTGCCGCTTCA
IL1R1	NM_000877.3	583-682	TGCTAAGGTGGAGATTTCAGGACATTACTATTGCGTGGTAAGAAATTCATCTTA CTGCCTCAGAATTAATAAAGTGCAAAATTTGTGGAGAATGAGCCT
MRC1	NM_002438.3	941-1040	TGACCTCAGGACTCTGGATTGGACTTAACAGTCTGAGCTTCAACAGCGGTTGGC AGTGGAGTGACCGCAGTCCCTTCCGATATTTGAACTGGTTACCAGG
TGFB1	NM_000660.3	1261-1360	TATATGTTCTTCAACACATCAGAGCTCCGAGAAGCGGTACTGAACCCGTGTTGC TCTCCCGGCAGAGCTGCGTCTGCTGAGGCTCAAGTAAAAGTGG
Internal reference gene	Accession	Position	Target sequence
CLTC	NM_004859.2	CLTC	GGGTATCAACCCAGCAAACATTGGCTTCAGTACCCTGACTATGGAGTCTGACAA ATTCATCTGCATTAGAGAAAAAGTAGGAGAGCAGGCCAGGTGGTA
GAPDH	NM_002046.3	GAPDH	ACTTCAACAGCGACACCCACTCTCCACCTTTGACGCTGGGGCTGGCATTGCCCT CAACGACCACTTTGTCAAGCTCATTTCCTGGTATGACAACGAATT
GUSB	NM_000181.1	GUSB	CGGTCGTGATGTGGTCTGTGGCCAACGAGCCTGCGTCCCACCTAGAATCTGCTG GCTACTACTTGAAGATGGTGATCGCTCACACCAAATCCTTGGACCC
HPRT1	NM_000194.1	HPRT1	TGTGATGAAGGAGATGGGAGGCCATCACATTGTAGCCCTCTGTGTGCTCAAGGG GGGCTATAAAATCTTTGCTGACCTGCTGGATTACATCAAAGCACTG
PGK1	NM_000291.2	PGK1	GCAAGAAGTATGCTGAGGCTGTCACTCGGGCTAAGCAGATTGTGTGGAATGGTC CTGTGGGGTATTTGAATGGGAAGCTTTTGCCCGGGGAACCAAAGC
TUBB	NM_178014.2	TUBB	TTCTAAGTATGTCCATTTCCATCTCAGCTTCAAGGGAGGTGTCAGCAGTATTAT CTCCACTTCAATCTCCCTCCAAGCTCTACTCTGGAGGAGTCTGT

**Supplementary Table 2. Primers and probes set for TaqMan gene expression assay.**

<b>Gene symbol</b>	<b>Target name</b>	<b>Assay ID</b>
Adgre1	F4/80	Mm00802529_m1
Arg1	Arginase-1	Mm00475988_m1
Ccl2	CCL2	Mm00441242_m1
Ccl17	CCL17	Mm01244826_g1
Cd86	CD86	Mm00444540_m1
Cybb	NOX2	Mm01287743_m1
Il10	IL10	Mm99999062_m1
Mrc1	MRC1	Mm01329359_m1
Ncf1	NCF1	Mm00447921_m1
Ncf2	NCF2	Mm00726636_s1
Ncf4	NCF4	Mm00476300_m1
Nox1	NOX1	Mm00549170_m1