

Supplemental Table S1: Gene expression assays

Gene name	Gene symbol	Assay number	Probe context sequence
Beta-2 microglobulin	<i>B2m</i>	Mm00437762_m1	tctcactgaccggcctgtatgctat
Chemokine (C-C) motif ligand 2	<i>Ccl2</i>	Mm00441242_m1	ctcagccagatgcagttaacgcccc
Chemokine (C-C) motif ligand 3	<i>Ccl3</i>	Mm00441258_m1	gtcttctcagcgccatatggagctg
Interleukin-1b	<i>Il1b</i>	Mm00434228_m1	gaccccaaaagatgaagggtgctt
Interleukin-6	<i>Il6</i>	Mm00446190_m1	tgagaaaagagttgtgcaatggcaa
Matrix metalloproteinase-2	<i>Mmp2</i>	Mm00439506_m1	ggctgtgttcttcgcagggaatgag
Matrix metalloproteinase-3	<i>Mmp3</i>	Mm00440295_m1	gatgtcactggtaccaacatttcc
Matrix metalloproteinase-8	<i>Mmp8</i>	Mm00439509_m1	ctgagaattacctacgaaaattct
Matrix metalloproteinase-9	<i>Mmp9</i>	Mm00442991_m1	tccagtaccaagacaaagcctatt
Matrix metalloproteinase-13	<i>Mmp13</i>	Mm00439491_m1	gcagttccaaaggctacaactgtt
Matrix metalloproteinase-14	<i>Mmp14</i>	Mm00485054_m1	ccccgaagcctggctgcagcagtat
Plasminogen-activator inhibitor-1	<i>Serpine1</i>	Mm00435858_m1	tcctcctgcctaagttctctctgga
TATA-box binding protein	<i>Tbp</i>	Mm01277045_m1	ttaatctacagaatgatcaaaccag
Tissue inhibitor of metalloproteinases-1	<i>Timp1</i>	Mm01341361_m1	ggctgtggggtgtgcacagtgtttc
Tissue inhibitor of metalloproteinases-2	<i>Timp2</i>	Mm00441825_m1	tgcaagatcactcgctgtcccatga
Tumor necrosis factor- $\alpha$	<i>Tnfa</i>	Mm00443258_m1	cccaaaggatgagaagttccaaa