

## Supplemental materials

### qRT-PCR primers

#### Murine primers (5'→3'):

<i>mSaa1/2</i>	CATGCTCGGGGGAAGTATGATGCTG	CTGTTGGCTTCCTGGTCAGCAATGG
<i>mSaa3</i>	CATGCTCGGGGGAAGTATGATGCTG	AAGTGGTTGGGGTCTTTGCCACTCC
<i>mCxcl1</i>	GAGGCTTGCTTGACCTGAAGCTC	GTCAGAAGCCAGCGTTCACCAGACA
<i>mIl6</i>	TCCTTCTACCCCAATTTCCAATGCTC	GGATGGTCTTGGTCCTTAGCCACTCCT
<i>mCsf3</i>	TGGACTTGCTTCAGCTGGATGTTGC	AGGCAGAAAGTGAAGGCTGGCATGG
<i>mCol4a1</i>	TCGCCACCATAGAGAGAAGCGAGATG	ACCATGTTGTGACGGTGGCAGAGG
<i>mCol1a1</i>	TGGCAAAGACGGACTCAACGGTCTC	GAAGTCATAACCGCCACTGGGAGGTC
<i>mHas2</i>	ACCCTATGGTTGGAGGTGTTGGAGGA	CACGCTGCTGAGGAAGGAGATCCAG
<i>mActa2</i>	CCTGGAGAAGAGCTACGAACTGCCTGA	TTTCGTGGATGCCGCTGACTC
<i>mPkp1</i>	TGCTTCAGCAACAGGGGTGACAAGA	CATGAGGTTTAGGTAGGTCCGGATGG
<i>mLif</i>	GCAGCGCAATGCTCTCTTCATTTTC	GCGCACATAGCTTTTCCACGTTGTTG
<i>mTgfb1</i>	GCAGAGCTGCGCTTGACAGAGATTAATA	ACTCAGGCGTATCAGTGGGGGTCAG
<i>mTgfb2</i>	TGAAAACACAGAGCGGAGGGTGAATG	CACGAAAGTACAGCAGGGGTCAGTGT
<i>mTgfb3</i>	CTTCTGCTCAGGCCCTTGCCCATAC	ACGCCTCTGGGTTTAGGGTGTGTA
<i>mPai1</i>	ATGGCCCCACGGAGATGGTTATAG	CCATCACTTGCCCATGAAGAGGAT
<i>mCyr61</i>	AGTGCGTCCTTGTTGGACAACCAGTG	AGCCGCAGTATTTGGGCCGATTTT
<i>mGadd45a</i>	GCTGAGCTGCTGCTACTGGAGAACGA	TAATCACGGGCACCCACTGATCCAT
<i>mIrf1</i>	CCAGGAACCAGAGGAAAGAGAGAAAG	CATGGCGACAGTGTGGAGTC
<i>mTnfa</i>	GAAAGCATGATCCGGGACGTG	GATGGCAGAGAGGAGGTTGAC
<i>mIl1a</i>	AAGGAGAAGACCAGCCCGTGTGTC	ACCCGACTTTGTTCTTTGGTGGCAAT
<i>mIl1b</i>	GGCCTTGGGCTCAAAGGAAAGAAT	TGCTGATGTACCAGTTGGGGAAGTCTG
<i>mArg1</i>	CAAGACAGGGCTCCTTTTCAG	GGCTTATGGTTACCCTCCCG
<i>mCd163</i>	GGCACTCTTGGTTTGTGGAG	GCCTTTGAATCCATCTCTTGG
<i>mCd24</i>	TGCTGCTTCTGGCACTGCTCCTACC	CCCCTCTGGTGGTAGCGTTACTTGGG
<i>mPO</i>	TGCACTCTCGCTTTCTGGAGGGTGT	AATGCAGATGGATCAGCCAGGAAGG

**Human primers (5'->3'):**

<i>hTNF<math>\alpha</math></i>	GAAAGCATGATCCGGGACGTG	GATGGCAGAGAGGAGGTTGAC
<i>hIL6</i>	AACTCCTTCTCCACAAGCGCC	GTGGGGCGGCTACATCTTT
<i>hIRF1</i>	CCAGAGAAAAGAAAGAAAGTCAAGTCC	CATGGCGACAGTGCTGGAGTC
<i>hIL1A</i>	GCCAAGATGAAGACCAACCAAGTGC	TGCCGTGAGTTTCCAGAAGAAGAGG
<i>hIL1B</i>	TGAAAGCTCTCCACCTCCAGGGACA	GAGGCCCAAGGCCACAGGTATTTG
<i>hCCL18</i>	TGCTCCTGTGCACAAGTTGG	CTGGGGGCTGGTTTCAGAAT
<i>hCD163</i>	AATGGGAATTTATAACCCAGTGAG	GGTGAATTTCTGCTCTCCATTCA
<i>hCD24</i>	CCAAGCACCCAGCATCCTGCTAGAC	GCATTAGTTGGATTTGGGGCCAACC
<i>hPO</i>	CCTTCTCCTTTGGGCTGGTCATCCA	CAGACACTGGCAACATTGCGGACAC

**List of antibodies**

<b>Antibody</b>	<b>Company</b>	<b>Order #</b>	<b>Application</b>
DYRK1B	BioOrbyt	orb318969	IHC
DYRK1B	Cell Signaling Technology	#5672	WB
β-Actin	Sigma	A5441	WB
BrdU	Biozol	BLD-364104 (FITC)	Flow cytometry
αSMA	Cell Signaling Technology	19245	IHC
PDGFRβ	Cell Signaling Technology	3169	IHC
F4/80	Cell Signaling Technology	70076	IHC
Ki67	Abcam	ab15580	IHC
CD31	Cell Signaling Technology	77699	IHC
CD24	Abcam	ab290730 (mouse-spec.)	WB
CD24	BD Biosciences	555426, Clone ML5 (human-spec.)	WB
CD24 (PE)	Miltenyi	130-112-845 (human-spec.)	Flow cytometry
CD24 (PE)	Miltenyi	130-103-371 (mouse-spec.)	Flow cytometry
IgG (PE)	Miltenyi	130-113-438 (human)	Isotype control, Flow cytometry
IgG (PE)	Biolegend	400608 (mouse)	Isotype control, Flow cytometry
CD68	Dako/Agilent	M0876, Clone PG-M1	IHC
M-CSF	Biotechne/Novus	AF416-SP	Neutralizing Ab
CCL5	Biotechne/Novus	AF478-SP	Neutralizing Ab
CCL6	Biotechne/Novus	AF487-SP	Neutralizing Ab
CXCL2	Biotechne/Novus	AF452-SP	Neutralizing Ab
FcR Blocking	Miltenyi	130-059-901 (human-spec.)	Flow cytometry
Cd16/32 FcR blocking	Biolegend	101330 (mouse-spec.)	Flow cytometry
CD206 (Alexa 647)	Cell Signaling Technology	#43920	Tissue IF
F4/80 (Alexa 555)	Cell Signaling Technology	#99651	Tissue IF
Ki67 (Alexa 647)	Cell Signaling Technology	#12075	Tissue IF
Pan-Keratin (Alexa 488)	Cell Signaling Technology	#4523	Tissue IF
TNF-alpha	Biotechne	AF-410-NA	Tissue IF
F4/80 (APC)	Ebioscience	14-480-82	Flow cytometry
MHCII (APC-Cy7)	Biolegend	107628	Flow cytometry
CD206 (PerCP-Cy5.5)	Biolegend	141715	Flow cytometry
CD45 (VioBlue)	Miltenyi	130-110-802	Flow cytometry
CD4 (Brilliant violet)	Ebioscience	48-0041-82	Flow cytometry

CD8 (PerCP-Cy5.5)	Biolegend	100732	Flow cytometry
IFN $\gamma$ (PE-Cy7)	Biolegend	505826	Flow cytometry
TNF (FITC)	Ebioscience	11-7321-82	Flow cytometry
Tbet (PE-Cy7)	Biolegend	644824	Flow cytometry
ROR $\gamma$ t	BD Bioscience	563081	Flow cytometry