

Supplemental table 2: NanoString gene expression panels for *in vitro* and *in vivo* experiments

	In vitro panel	In vivo panel	gene name
genes of interest	Acta2		smooth muscle actin
	Adgre1	Adgre1	adhesion G protein-coupled receptor Eq, a.k.a F4/80
	Alox15	Alox15	arachidonate 15-lipoxygenase
	Arg1	Arg1	arginase 1
		Areg	amphiregulin
		Birc5	baculoviral IAP repeat containing 5
	Bdnf		brain derived neurotrophic factor
		Card11	caspase recruitment domain family member 11
	Ccl1		C-C motif chemokine ligand 1
	Ccl11	Ccl11	C-C motif chemokine ligand 11
	Ccl17	Ccl17	C-C motif chemokine ligand 17
	Ccl2	Ccl2	C-C motif chemokine ligand 2
	Ccl20		C-C motif chemokine ligand 20
	Ccl22	Ccl22	C-C motif chemokine ligand 22
	Ccl24	Ccl24	C-C motif chemokine ligand 24
	Ccl3		C-C motif chemokine ligand 3, a.k.a. MIP-1a
	Ccl5	Ccl5	C-C motif chemokine ligand 5
		Ccl7	C-C motif chemokine ligand 7
	Ccr2	Ccr2	C-C motif chemokine receptor 2
	Ccr7		C-C motif chemokine receptor 7
	Cd14	Cd14	CD14
	Cd163		CD163
	Cd19	Cd19	CD19
	Cd3e	Cd3e	CD3e
		Cd300e	CD300e
	Cd40		CD40
		Cd51	CD5 molecule like
	Cd68		CD68
	Cd80		CD80
	Cd86		CD86
		Chil1	chitinase 3-like 1
	Chil3	Chil3	chitinase 3-like 3
	Cntf	Cntf	ciliary neurotrophic factor
	Col6a1		collagen type VI alpha 1 chain
		Col18a1	collagen type XVIII alpha 1 chain
		Col1a1	collagen type I alpha 1 chain
		Col1a2	collagen type I alpha 2 chain
		Col3a1	collagen type III alpha 1 chain
		Cx3cr1	C-X3-C motif chemokine receptor 1
	Cxcl1		C-X-C motif chemokine ligand 1. a.k.a. KC
	Cxcl10		C-X-C motif chemokine ligand 10
	Cxcl11		C-X-C motif chemokine ligand 11
		Cxcl12	C-X-C motif chemokine ligand 12
	Cxcl13	Cxcl13	C-X-C motif chemokine ligand 13
		Cxcl14	C-X-C motif chemokine ligand 14
	Cxcl16	Cxcl16	C-X-C motif chemokine ligand 16

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genes of interest		Cxcl5	C-X-C motif chemokine ligand 5
	Cxcl9	Cxcl9	C-X-C motif chemokine ligand 9
		Dcstamp	dendrocyte expressed seven transmembrane protein
	Egf		epidermal growth factor
	Fcgr2b		Fc fragment of IgG receptor II b, a.k.a. CD32
	Fcgr3		Fc fragment of IgG receptor III, a.k.a. CD16
	Fcrls		Fc receptor-like S, a.k.a. SRAII
	Fgf1		fibroblast growth factor 1
	Fgf2		fibroblast growth factor 2
		Fgfr1	fibroblast growth factor receptor 1
	Gdnf	Gdnf	glial cell derived neurotrophic factor
	Gfap		glial fibrillary acidic protein
	Hgf	Hgf	hepatocyte growth factor
	Ifng		interferon gamma
	Ifngr1	Ifngr1	interferon gamma receptor 1
	Igf1	Igf1	insulin like growth factor 1
	Igf2		insulin like growth factor 2
	Il10	Il10	interleukin 10
	Il10ra		interleukin 10 receptor subunit alpha
		Il10rb	interleukin 10 receptor subunit beta
	Il12b	Il12b	interleukin 12b
	Il13ra1		interleukin 13 receptor subunit alpha 1
	Il17a		interleukin 17a
	Il1a	Il1a	interleukin 1 alpha
	Il1b	Il1b	interleukin 1 beta
	Il1rn		interleukin 1 receptor antagonist
	Il2		interleukin 2
	Il22		interleukin 22
	Il23a		interleukin 23 subunit alpha
	Il27		interleukin 27
	Il4ra	Il4ra	interleukin 4 receptor alpha
	Il5		interleukin 7
	Il6	Il6	interleukin 8
	Irf3	Irf3	interferon regulatory factor 3
	Irf4		interferon regulatory factor 4
	Irf5	Irf5	interferon regulatory factor 5
	Itgam	Itgam	integrin subunit alpha M, a.k.a. CD11b
		Itgax	integrin subunit alpha X
		Jun	Jun transcription factor family
	Lama5		laminin subunit alpha 5
	Lamc2		laminin subunit gamma 2
	Lgals3	Lgals3	galectin 3, a.k.a. Mac-2
	Lif		LIF, interleukin 6 family cytokine, a.k.a. leukemia inhibitory factor
		Ly6a	lymphocyte antigen 6 complex, locus A

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genes of interest	Ly6c1		lymphocyte antigen 6 complex, locus C1
	Ly6g	Ly6g	lymphocyte antigen 6 complex, locus g, a.k.a. Gr1
		Ly6i	lymphocyte antigen 6 complex, locus I
	Marco		macrophage receptor with collagenous structure
		Mmp12	matrix metalloproteinase 12
		Mmp13	matrix metalloproteinase 13
		Mmp27	matrix metalloproteinase 27
		Myd88	myeloid differentiation primary response 88
	Mrc1	Mrc1	mannose receptor C-type 1, a.k.a. CD206
	Msr1	Msr1	macrophage scavenger receptor 1, a.k.a. SRAI
	Nfil3		nuclear factor, interleukin 3 regulated
	Nfkbiz	Nfkbiz	NFKB inhibitor zeta
	Ngf		nerve growth factor
	Ngfr		nerve growth factor receptor. a.k.a. p75NTR
	Nos2	Nos2	nitric oxide synthase 2
		Nrg1	neuregulin 1
	Ntf3		neurotrophin 3
	Ntf5		neurotrophin 5
		Pak1	p21 (RAC1) activated kinase 1
	Pdgfb	Pdgfb	platelet derived growth factor subunit B
		Pecam1	platelet and endothelial cell adhesion molecule 1
	Pf4	Pf4	platelet factor 4, a.k.a. CXCL4
	Pparg		peroxisome proliferator activated receptor gamma
		Ppbp	pro-platelet basic protein
	Retnla	Retnla	resistin like alpha, a.k.a. Fizz1
	Rtn4r		reticulon 4 receptor, a.k.a. NGR
		S100a9	S100 calcium binding protein A9
	S100b		S100 calcium binding protein B
		Saa3	serum amyloid A3
	Sbno2		strawberry notch homolog 2
		Siglece	sialic acid binding Ig like lectin E
	Siglecf		sialic acid binding Ig like lectin F
	Socs1	Socs1	suppressor of cytokine signaling 1
	Socs2		suppressor of cytokine signaling 2
	Socs3	Socs3	suppressor of cytokine signaling 3
	Stat1	Stat1	signal transducer and activator of transcription 1
	Stat2	Stat2	signal transducer and activator of transcription 2
	Stat3	Stat3	signal transducer and activator of transcription 3
	Stat6	Stat6	signal transducer and activator of transcription 6
	Tgfb1	Tgfb1	transforming growth factor beta 1
	Tgm2		transglutaminase 2
Thy1	Thy1	Thy1 cell surface antigen, a.k.a. CD90	
Tlr1		toll like receptor 1	
Tlr2	Tlr2	toll like receptor 2	
Tlr4	Tlr4	toll like receptor 4	

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genes of interest	Tlr8	Tlr8	toll like receptor 8
	Tnf	Tnf	tumor necrosis factor
	Vegfa	Vegfa	vascular endothelial growth factor A
	Vim		vimentin
House-keeping	Actb	Actb	actin beta
	Ankrd27	Ankrd27	ankyrin repeat domain 27
	B2m		beta 2 microglobulin
	Gapdh	Gapdh	glyceraldehyde-3-phosphate dehydrogenase
	Hmbs		hydroxymethylbilane synthase
	Hprt		hypoxanthine phosphoribosyltransferase 1
	Rictor	Rictor	RPTOR independent companion of MTOR complex 2
	Tbp	Tbp	TATA-box binding protein