

Days
2 5 7 14

Gene Symbol Gene Name

					A2m	alpha-2-macroglobulin
					Alox15	arachidonate 12-lipoxygenase
					Alox5	arachidonate 5-lipoxygenase
					C3	complement component 3
					Ccl2	MCP-1
					Ccl3	MIP-1a
					Ccl4	Mip-1β
					Ccr1	Mip-1α receptor
					Ccr2	chemokine (C-C motif) receptor 2
					Ccr5	chemokine (C-C) receptor 5
					Chi3l1	chitinase 3-like 1
					Csf3	colony stimulating factor 3 (granulocyte)
					Csf3r	colony stimulating factor 3 receptor (granulocyte)
					Cxcl1	Gro-α
					Cxcl12	stromal cell-derived factor 1
					Cxcl14	Chemokine (C-X-C motif) ligand 14
					Cxcl2	Gro-β/Cinc-2a/Mip2
					Cxcl5	CXC chemokine LIX
					Cxcr4	chemokine (C-X-C motif) receptor 4
					Cybb	cytochrome b-245, beta polypeptide (Gp91-phox)
					Gm1960	gene model 1960, (NCBI)
					Gpr109a	G protein-coupled receptor 109A
					Icam1	intercellular adhesion molecule 1
					Il10	interleukin 10
					Il1a	interleukin 1 alpha
					Il1b	interleukin 1 beta
					Il1r2	interleukin 1 receptor, type II
					Il1rap	interleukin 1 receptor accessory protein
					Il1rn	interleukin 1 receptor antagonist
					Il2	interleukin 2
					Il2ra	interleukin 2 receptor, alpha chain
					Il2rg	interleukin 2 receptor, gamma (severe combined immunodeficiency)
					Il6	interleukin 6
					Il7	interleukin 7
					Il8rb	Cxcr2
					Lbp	lipopolysaccharide binding protein
					Lyz	Lysozyme
					Nfkb1	nuclear factor of kappa light chain gene enhancer in B-cells 1, p105
					Nfkb2	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, p49/p100
					Nfkbia	nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha
					Nos1	nitric oxide synthase 1, neuronal
					Nos2	nitric oxide synthase 2, inducible
					Pla2g2a	phospholipase A2, group IIA (platelets, synovial fluid)
					Ptges	prostaglandin E synthase
					Ptgs2	prostaglandin-endoperoxide synthase 2
					S100a8	calgranulin A
					S100a9	calgranulin B
					Selp	selectin, platelet
					Sod2	superoxide dismutase 2, mitochondrial
					Tgfb1	transforming growth factor, beta 1
					Tlr2	toll-like receptor 2
					Tlr7	toll-like receptor 7 (predicted)
					Tnf	tumor necrosis factor
					Xdh	xanthine dehydrogenase

-9.35 0 +9.35