

Supplemental table 1

Difference expression genes of blood MNCs in intramammary infusion of *M. bovis* at D7.

Ensembl Transcript ID	Gene Symbol	Description	log(FC)
ENSBTAT00000006432	TGM3	transglutaminase 3	2.96215
ENSBTAT00000037991	IFT27	intraflagellar transport 27	-2.1218
ENSBTAT00000015339	GDA	guanine deaminase	-2.04713
ENSBTAT00000008157	IFT27	intraflagellar transport 27	-1.88162
ENSBTAT00000011924	MMP19	matrix metalloproteinase 19	-1.62223
ENSBTAT00000021759	VNN2	vanin 2	-1.58925
ENSBTAT000000117935	CYP27A1	cytochrome P450, family 27, subfamily A, polypeptide 1	-1.57239
ENSBTAT00000043778	CTNND1	catenin (cadherin-associated protein), delta 1	-1.54126
ENSBTAT00000036255	ZNF618	zinc finger protein 618	-1.49977
ENSBTAT00000027862	SIRPB1	signal-regulatory protein beta 1	-1.47762
ENSBTAT00000063284	CFD	complement factor D (adipsin)	-1.45001
ENSBTAT00000008933	EHD4	EH-domain containing 4	-1.44665
ENSBTAT00000009971	KIAA1598	KIAA1598 ortholog	-1.44087
ENSBTAT00000001412	PILRA	paired immunoglobulin-like type 2 receptor alpha	-1.40061
ENSBTAT00000024068	LYPD3	LY6/PLAUR domain containing 3	-1.39777
ENSBTAT00000012815	FGL2	fibrinogen-like 2	-1.39103
ENSBTAT00000019526	ADAMTS2	ADAM metalloproteinase with thrombospondin type 1 motif, 2	-1.3762
ENSBTAT00000020104	USHBP1	Usher syndrome 1C binding protein 1	-1.36989
ENSBTAT00000026323	PRKCDBP	protein kinase C, delta binding protein	-1.36905
ENSBTAT00000015898	BATF3	basic leucine zipper transcription factor, ATF-like 3	-1.36115
ENSBTAT00000013165	IGSF8	immunoglobulin superfamily, member 8	-1.35422
ENSBTAT00000065290	VSTM1	V-set and transmembrane domain containing 1	-1.34393
ENSBTAT00000066000	FCN1	ficolin (collagen/fibrinogen domain containing) 1	-1.34049
ENSBTAT00000014308	CMBL	carboxymethylenebutenolidase homolog (Pseudomonas)	-1.34012
ENSBTAT00000011785	RAP1GAP	RAP1 GTPase activating protein	-1.33949
ENSBTAT00000002383	SNX10	sorting nexin 10	-1.32922
ENSBTAT00000025261	KCNT1	potassium channel, subfamily T, member 1	-1.30885
ENSBTAT00000002385	SLC2A6	solute carrier family 2 (facilitated glucose transporter), member 6	-1.29401
ENSBTAT00000000950	NDRG1	N-myc downstream regulated 1	-1.25956
ENSBTAT00000048850	SPSB2	splA/ryanodine receptor domain and SOCS box containing 2	-1.24715
ENSBTAT00000019496	NAPRT	nicotinate phosphoribosyltransferase	-1.23282
ENSBTAT00000044038	PPARG	peroxisome proliferator-activated receptor gamma	-1.20929
ENSBTAT00000065623	FCN1	ficolin (collagen/fibrinogen domain containing) 1	-1.18554
ENSBTAT00000011388	SULT1A1	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	-1.15616
ENSBTAT00000006742	SLC31A2	solute carrier family 31 (copper transporter), member 2	-1.14466
ENSBTAT00000000231	LOC781146	lysozyme	-1.14342
ENSBTAT00000007041	DES	desmin	-1.13228
ENSBTAT00000026052	TBC1D2	TBC1 domain family, member 2	-1.11302
ENSBTAT00000021077	FLTP	cilia and flagella associated protein 126	-1.10914
ENSBTAT00000016300	AKR7A3; AKR7A2	aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)	-1.09308
ENSBTAT00000020664	DLC1	DLC1 Rho GTPase activating protein	-1.07505
ENSBTAT00000001463	ANXA4	annexin A4	-1.03832
ENSBTAT00000033792	FAM63A	amily with sequence similarity 63, member A	-1.03101
ENSBTAT00000020985	EFNB1	ephrin-B1	-1.03058
ENSBTAT00000028416	SCAMP5	secretory carrier membrane protein 5	-1.02145
ENSBTAT00000000141	TNFSF13; TNFSF12	tumor necrosis factor (ligand) superfamily, member 13, tumor necrosis factor (ligand) superfamily, member 12	-1.01578
ENSBTAT00000017923	MARVELD1	MARVEL domain containing 1	-1.00297