

Table S2. Differentially expressed proteins**Up-regulated Sarcoidosis**

IPI Accession Number	Gene name	Protein Name	Fold Change
IPI00607861.2	H6PD	GDH/6PGL endoplasmic bifunctional protein	1,9
IPI00006663.1	ALDH2	Aldehyde dehydrogenase, mitochondrial	1,7
IPI00844115.1	DNAJC10	Isoform 2 of DnaJ homolog subfamily C member 10	1,6
IPI00878173.1	ACTA1	cDNA FLJ39583 fis, clone SKMUS2004897, highly similar to ACTIN, ALPHA SKELETAL MUSCLE	2,1
IPI00789282.1	RPL6	8 kDa protein	2,0
IPI00015842.1	RCN1	Reticulocalbin-1	1,6
IPI00003269.1	ACTBL2	Beta-actin-like protein 2	2,0
IPI00219219.3	LGALS1	Galectin-1	2,0
IPI00796904.1	MESDC2	cDNA FLJ50892, moderately similar to Mesoderm development candidate 2	1,8
IPI00018810.1	OASL	Isoform p56 of 59 kDa 2'-5'-oligoadenylate synthase-like protein	2,0
IPI00004488.2	ATP6V1F	V-type proton ATPase subunit F	1,7
IPI00465436.4	CAT	Catalase	1,8
IPI00025019.3	PSMB1	Proteasome subunit beta type-1	1,8
IPI00216393.1	CLTA	Isoform Non-brain of Clathrin light chain A	1,7
IPI00877964.1	APOL2	Apolipoprotein L2	1,7
IPI00789054.1	ATP6V1C1	32 kDa protein	1,6
IPI00444262.3	NCL	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	1,9
IPI00791423.1	SLTM	Putative uncharacterized protein SLTM	1,4
IPI00465248.5	ENO1	Isoform alpha-enolase of Alpha-enolase	1,6
IPI00909039.1	ICAM1	cDNA FLJ53671, highly similar to Intercellular adhesion molecule 1	1,5
IPI00400849.2	PICALM	Isoform 3 of Phosphatidylinositol-binding clathrin assembly protein	1,8
IPI00910572.1	ALDH16A1	aldehyde dehydrogenase 16A1 isoform 2	1,7
IPI00786995.1	PRKDC	similar to protein kinase, DNA-activated, catalytic polypeptide	1,6
IPI00641230.2	SRC	Isoform 1 of Proto-oncogene tyrosine-protein kinase Src	1,5
IPI00939560.1	TXNDC5	thioredoxin domain containing 5 isoform 3	1,6
IPI00414963.2	PABPN1	Isoform 2 of Polyadenylate-binding protein 2	1,6
IPI00026271.5	RPS14	40S ribosomal protein S14	1,9
IPI00019912.3	HSD17B4	Peroxisomal multifunctional enzyme type 2	1,5
IPI00894365.2	ACTB	cDNA FLJ52842, highly similar to Actin, cytoplasmic 1	1,7
IPI00029260.2	CD14	Monocyte differentiation antigen CD14	1,5
IPI00384489.2	AP1B1	adaptor-related protein complex 1 beta 1 subunit isoform c	1,5
IPI00215719.6	RPL18	60S ribosomal protein L18	1,4
IPI00019359.4	KRT9	Keratin, type I cytoskeletal 9	2,0
IPI00106668.5	PLIN3	mannose 6 phosphate receptor binding protein 1 isoform 3	1,6
IPI00922387.1	VPS45	cDNA FLJ50613, highly similar to Vacuolar protein sorting-associated protein 45	1,4
IPI00025329.1	RPL19	60S ribosomal protein L19	1,6
IPI00009865.4	KRT10	Keratin, type I cytoskeletal 10	1,7
IPI00925674.1	NUP205	176 kDa protein	1,5
IPI00401264.5	ERP44	Endoplasmic reticulum resident protein ERp44	1,5
IPI00218435.1	PRPF4	Isoform 2 of U4/U6 small nuclear ribonucleoprotein Prp4	1,4
IPI00927864.2	MDH2	Malate dehydrogenase	1,6
IPI00619903.3	UGGT1	Isoform 2 of UDP-glucose:glycoprotein glucosyltransferase 1	1,5
IPI00942534.1	ACSL1	cDNA FLJ54220, highly similar to Long-chain-fatty-acid--CoA ligase 1	1,5
IPI00163684.1	LGALS9	Lectin, galactoside-binding, soluble, 9 (Galectin 9), isoform CRA_b	1,4
IPI00848320.1	ATP6V1B2	ATPase, V1 complex, subunit B family protein	1,4
IPI00645201.1	RPS8P10	Ribosomal protein S8	1,6
IPI00025252.1	PDIA3	Protein disulfide-isomerase A3	1,4
IPI00011201.1	ME2	NAD-dependent malic enzyme, mitochondrial	1,4
IPI00790831.1	LMNB1	LMNB1 protein	1,4
IPI00514996.1	PPT1	Palmitoyl-protein thioesterase 1	1,6

Down-regulated in Sarcoidosis

Accession	Gene name	Name	Fold Change
IPI00879238.1	RPS9	Ribosomal protein S9, isoform CRA_c	-2,9
IPI00219037.5	H2AFX	Histone H2A.x	-4,1
IPI00031522.2	HADHA	Trifunctional enzyme subunit alpha, mitochondrial	-3,2
IPI00014230.1	C1QBP	Complement component 1 Q subcomponent-binding protein, mitochondrial	-2,1
IPI00941747.1	CANX	Calnexin	-2,1
IPI00181620.3	PIGO	Isoform 2 of GPI ethanolamine phosphate transferase 3	-1,9
IPI00030919.3	MAPKSP1	Mitogen-activated protein kinase scaffold protein 1	-1,9
IPI00001091.4	AFG3L2	AFG3-like protein 2	-1,7
IPI00015833.1	CHCHD3	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial	-2,0
IPI00785140.3	N/A	Putative Rab-43-like protein ENSP00000330714	-1,7
IPI00792135.2	ATP5H	ATP5H protein (Fragment)	-1,8
IPI00148096.2	H2AFY	H2A histone family, member Y isoform 2 variant (Fragment)	-1,9
IPI00929530.1	C20ORF3	Isoform 2 of Adipocyte plasma membrane-associated protein	-1,7
IPI00643530.1	CYB5R1	Putative uncharacterized protein CYB5R1	-1,9
IPI00009634.1	SQRDL	Sulfide:quinone oxidoreductase, mitochondrial	-1,8
IPI00917575.2	N/A	cDNA FLJ51046, highly similar to 60 kDa heat shock protein, mitochondrial	-1,6
IPI00945735.1	RAB7A	Putative uncharacterized protein RAB7A	-1,6
IPI00552972.2	RPN2	Putative uncharacterized protein RPN2	-1,7
IPI00796559.1	N/A	11 kDa protein	-1,7
IPI00744135.2	RRBP1	Isoform 2 of Ribosome-binding protein 1	-1,5
IPI00941167.1	HEXA	Beta-hexosaminidase subunit alpha	-1,5
IPI00441414.1	GANAB	Isoform 3 of Neutral alpha-glucosidase AB	-1,8
IPI00902732.2	MFN2	Isoform 2 of Mitofusin-2	-1,5
IPI00953297.1	N/A	cDNA FLJ55060, highly similar to Annexin A7	-2,0
IPI00016670.3	C11ORF59	RhoA activator C11orf59	-1,5
IPI00549343.3	VAMP3	Vesicle-associated membrane protein 3	-1,7
IPI00921274.1	MYL12B	myosin regulatory light chain MRCL2 isoform B	-1,5
IPI00550523.5	ATL3	Isoform 1 of Atlastin-3	-2,0
IPI00026848.3	LRPAP1	Alpha-2-macroglobulin receptor-associated protein	-1,7
IPI00022463.1	TF	Serotransferrin	-1,9