

Supplemental Table S2: Sepsis-survival related genes.

ROS-related Gene List			
Gene Symbol	Gene Name	logFC	adj-p
FGFBP2	fibroblast growth factor binding protein 2	2.21409787	6.96E-24
TNFRSF25	TNF receptor superfamily member 25	2.16760952	3.51E-37
CD5	CD5 molecule	2.13358987	2.40E-42
S1PR5	sphingosine-1-phosphate receptor 5	2.11873122	4.53E-30
C6orf190	thymocyte selection associated	2.09687165	4.61E-42
ZAP70	zeta chain of T cell receptor associated protein kinase 70	2.09231594	4.31E-39
PVRIG	PVR related immunoglobulin domain containing	2.03717016	4.91E-42
BCL11B	BCL11 transcription factor B	2.02797437	2.19E-34
EOMES	eomesodermin	2.00470494	3.15E-29
CD6	CD6 molecule	1.99607843	5.24E-44
CD27	CD27 molecule	1.99203512	1.04E-29
FCER1A	Fc epsilon receptor 1a	1.97530166	1.95E-20
TCEA3	transcription elongation factor A3	1.9710649	1.42E-30
SBK1	SH3 domain binding kinase 1	1.93412746	3.02E-43
SKAP1	src kinase associated phosphoprotein 1	1.92154118	6.00E-43
UBASH3A	ubiquitin associated and SH3 domain containing A	1.91069272	5.19E-35
FLT3LG	fms related receptor tyrosine kinase 3 ligand	1.90064791	1.17E-38
GZMH	granzyme H	1.89889382	9.66E-22
CD3E	CD3 epsilon subunit of T-cell receptor complex	1.8940005	1.13E-34
CD4	CD4 molecule	1.89026653	3.37E-34
CCR3	C-C motif chemokine receptor 3	1.86615156	3.08E-15
RORA	RAR related orphan receptor A	1.8517576	4.51E-43
CD160	CD160 molecule	1.8340921	4.58E-24
D4S234E	neuronal vesicle trafficking associated 1	1.83339124	1.98E-29
FCGBP	Fc gamma binding protein	1.82061919	3.09E-29
TRAF5	TNF receptor associated factor 5	1.77965484	1.69E-38
SLC25A38	solute carrier family 25 member 38	1.77107373	3.77E-50
GZMK	granzyme K	1.77018351	2.07E-28
RASGRP1	RAS guanyl releasing protein 1	1.76774559	6.69E-42
GPR162	G protein-coupled receptor 162	1.7519198	2.22E-22
FAM102A	estrogen-induced osteoclastogenesis regulator 1	1.75047508	1.44E-38
GNLY	granulysin	1.73917668	7.39E-21
CD96	CD96 molecule	1.73169549	1.24E-36
P2RY10	P2Y receptor family member 10	1.72118381	9.16E-34
HDC	histidine decarboxylase	1.71824419	6.62E-18
CD3D	CD3 delta subunit of T-cell receptor complex	1.71499399	1.35E-35
GDPD5	glycerophosphodiester phosphodiesterase domain containing 5	1.71327959	3.92E-38
MCOLN2	mucolipin TRP cation channel 2	1.7024545	3.14E-31
SLC25A23	solute carrier family 25 member 23	1.70105034	1.82E-37
PECI	enoyl-CoA delta isomerase 2	1.69985795	1.86E-42
TLR7	toll like receptor 7	1.69089876	1.31E-26
ATP8B2	ATPase phospholipid transporting 8B2	1.68652085	6.69E-36
TSEN54	tRNA splicing endonuclease subunit 54	1.68558135	2.03E-46
CLIC3	chloride intracellular channel 3	1.67655218	3.11E-20
ZNHIT6	zinc finger HIT-type containing 6	1.67072237	7.41E-50
OAF	out at first homolog	1.66801079	1.18E-32
MME	membrane metalloendopeptidase	1.66223671	6.95E-15
HLA-DMB	major histocompatibility complex, class II, DM beta	1.66222371	2.70E-33
NOV	cellular communication network factor 3	1.65984408	1.73E-22
GZMA	granzyme A	1.65367098	2.41E-25
KLHL3	kelch like family member 3	1.6531521	9.13E-38
C16orf30	transmembrane protein 204	1.65084835	1.13E-33
LGALS2	galectin 2	1.64687982	3.98E-18
SULF2	sulfatase 2	1.64220916	1.89E-25
FLJ14213	proline rich 5 like	1.63245609	4.40E-26
TGFBR3	transforming growth factor beta receptor 3	1.62461497	1.12E-36
PRKDC	protein kinase, DNA-activated, catalytic subunit	1.62338941	1.76E-20
ITK	IL2 inducible T cell kinase	1.61544488	1.66E-34
NOC3L	NOC3 like DNA replication regulator	1.61306989	1.25E-34
RSAD1	radical S-adenosyl methionine domain containing 1	1.61201737	6.49E-47
CD247	CD247 molecule	1.60967392	4.75E-35
CD8A	CD8 subunit alpha	1.59870455	4.08E-23
TBC1D9	TBC1 domain family member 9	1.59091886	1.02E-24
PTPRCAP	protein tyrosine phosphatase receptor type C associated protein	1.58839282	3.43E-35
NELF	NMDA receptor synaptonuclear signaling and neuronal migration factor	1.58099767	7.64E-39
TTC27	tetratricopeptide repeat domain 27	1.57947471	5.36E-43
TARBP1	TAR (HIV-1) RNA binding protein 1	1.57550461	2.43E-38
KLRG1	killer cell lectin like receptor G1	1.57258893	1.31E-30
MEF2C	myocyte enhancer factor 2C	1.5695608	6.26E-32
MBNL2	muscleblind like splicing regulator 2	1.56769051	2.87E-33
TCF3	transcription factor 3	1.56242825	2.43E-39
IL7R	interleukin 7 receptor	1.55882094	5.06E-32
C2orf89	TraB domain containing 2A	1.55869534	3.48E-30