

## LPS\_Sham MV versus NoMV

	Log2 fold	std error	(Lower con	Upper con	Linear fold	Lower con	Upper con	P-value	Gene.sets	probe.ID
Tmem173-	6.09	0.761	4.6	7.58	68	24.2	191	2.24E-06	Host-pathr	NM_028261.1:130
Icam2-mRI	7.18	0.908	5.4	8.96	145	42.3	499	2.53E-06	Adaptive li	NM_010494.1:375
Il2rg-mRN	4.78	0.753	3.3	6.25	27.4	9.85	76.3	2.57E-05	Cytokine S	NM_013563.3:1226
Pdcd2-mR	4.56	0.743	3.11	6.02	23.6	8.61	64.9	3.56E-05	Apoptosis	NM_008799.2:837
Ifngr1-mRI	4.19	0.724	2.77	5.6	18.2	6.81	48.6	6.35E-05	Cytokine S	NM_010511.2:985
Il1rl1-mRN	4.05	0.756	2.57	5.53	16.6	5.93	46.3	0.000131	Cytokine S	NM_001025602.2:815
Map4k2-r	4.34	0.951	2.48	6.21	20.3	5.57	73.9	0.00053	TNF Famil	NM_009006.2:666
Lta-mRNA	5	1.1	2.85	7.14	31.9	7.21	142	0.000534	Cytokine S	NM_010735.1:1115
Trp53-mRI	2.23	0.489	1.27	3.19	4.69	2.41	9.1	0.000534	Apoptosis,	NM_011640.1:1835
Tlr4-mRNA	2.96	0.656	1.68	4.25	7.78	3.19	19	0.000582	Adaptive li	NM_021297.2:2510
Cd8a-mRN	4.41	0.991	2.47	6.35	21.3	5.53	81.8	0.000656	Adaptive li	NM_001081110.2:355
Ebi3-mRN	2.11	0.48	1.17	3.05	4.31	2.24	8.27	0.000731	Cytokine S	NM_015766.2:1015
Il7r-mRNA	3.74	0.864	2.05	5.44	13.4	4.14	43.4	0.000813	Cytokine S	NM_008372.3:1020
Itgax-mRN	4.85	1.14	2.61	7.08	28.8	6.11	135	0.000947	Cell Adhes	NM_021334.2:3773
Blnk-mRN	2.68	0.634	1.44	3.93	6.42	2.71	15.2	0.00098	Adaptive li	NM_008528.4:1546
Abcf1-mRI	2.71	0.643	1.45	3.97	6.56	2.74	15.7	0.001	Immunom	NM_013854.1:875
Ptafr-mRN	3.87	0.924	2.06	5.68	14.6	4.17	51.3	0.00106	Cytokine S	NM_001081211.1:1685
Traf3-mRN	4.15	1	2.19	6.12	17.8	4.57	69.4	0.00114	Cytokine S	NM_001048206.1:6385
Ikbkap-mR	2.99	0.722	1.58	4.41	7.97	2.99	21.2	0.00115	NF-kB Sign	NM_026079.3:38
Cxcl10-mR	3.04	0.763	1.54	4.53	8.21	2.91	23.2	0.00157	Chemokin	NM_021274.1:115
Stat5b-mR	4.32	1.15	2.06	6.58	20	4.18	95.7	0.00243	Chemokin	NM_011489.3:4855
Atg16l1-m	2.31	0.619	1.1	3.53	4.97	2.14	11.5	0.00249	Autophagy	NM_029846.3:1250
Il6-mRNA	2.52	0.681	1.19	3.86	5.74	2.28	14.5	0.00265	Cytokine S	NM_031168.1:40
Tap1-mRN	2.39	0.659	1.1	3.68	5.25	2.14	12.9	0.00307	Adaptive li	NM_001161730.1:856
Jak2-mRN	3.22	0.909	1.44	5	9.31	2.71	32	0.00362	Chemokin	NM_001048177.1:730
Tlr3-mRNA	4.52	1.28	2.02	7.03	23	4.05	131	0.00363	Host-pathr	NM_126166.2:1165
Mr1-mRN	4.79	1.36	2.13	7.45	27.6	4.36	175	0.00373	MHC Class	NM_008209.4:1360
Il4ra-mRN	3.57	1.03	1.56	5.58	11.9	2.94	48	0.00411	Cytokine S	NM_001008700.3:670
Irf1-mRNA	3.12	0.911	1.34	4.91	8.71	2.53	30	0.00448	Cytokine S	NM_008390.1:365
Ube2l3-mf	3.1	0.947	1.24	4.95	8.55	2.36	31	0.00612	Adaptive li	NM_009456.2:1817
Slamf7-mF	2.89	0.895	1.14	4.64	7.42	2.2	25	0.00656	Adaptive li	NM_144539.5:750
H2-DMA-r	3.36	1.05	1.3	5.43	10.3	2.46	43	0.00705	Cell Adhes	NM_010386.3:530
Ceacam1-r	3.36	1.05	1.29	5.43	10.3	2.45	43	0.00716	Hemostasi	NM_001039185.1:294
Irak3-mRN	2.23	0.702	0.853	3.61	4.69	1.81	12.2	0.00733	Cytokine S	NM_028679.3:921
Traf6-mRN	-2.15	0.682	-3.48	-0.809	0.226	0.0895	0.571	0.00772	Adaptive li	NM_009424.2:980
CtsG-mRN	-4.43	1.41	-7.19	-1.66	0.0465	0.00684	0.316	0.00786	Host-pathr	NM_007800.1:785

## LPS\_Burn day 1 MV versus NoMV

	Log2 fold	std error	(Lower con	Upper con	Linear fold	Lower con	Upper con	P-value	Gene.sets	probe.ID
Cd109-mR	-3.49	1.08	-5.6	-1.37	0.0891	0.0206	0.386	0.00657	Hemostasi	NM_153098.3:2720
S100a8-mI	-3.34	1.05	-5.4	-1.28	0.0988	0.0237	0.411	0.0072	Innate lmr	NM_013650.2:227
Ccl22-mRN	-4.13	1.31	-6.7	-1.55	0.0573	0.00962	0.341	0.00781	Chemokin	NM_009137.2:1096
Csf3r-mRN	-4.24	1.35	-6.9	-1.59	0.0528	0.00838	0.332	0.0079	Cytokine S	NM_001252651.1:1294

## LPS\_Burn day 7 MV versus NoMV

	Log2 fold	std error	(Lower con	Upper con	Linear fold	Lower con	Upper con	P-value	Gene.sets	probe.ID
Csf3r-mRN	-4.7	1.38	-7.41	-2	0.0384	0.00588	0.25	0.00467	Cytokine S	NM_001252651.1:1294
Ccl22-mRN	-4.13	1.31	-6.7	-1.55	0.0573	0.00962	0.341	0.00781	Chemokin	NM_009137.2:1096
Cd109-mR	-3.24	1.07	-5.34	-1.14	0.106	0.0247	0.453	0.00971	Hemostasi	NM_153098.3:2720

## LPS\_Burn day 14 MV versus NoMV

	Log2 fold	std error	(Lower con	Upper con	Linear fold	Lower con	Upper con	P-value	Gene.sets	probe.ID
Tmem173-	6.04	0.761	4.55	7.53	65.9	23.4	185	2.43E-06	Host-pathr	NM_028261.1:130
Icam2-mRI	7.02	0.908	5.24	8.8	130	37.9	447	3.23E-06	Adaptive li	NM_010494.1:375
Ifngr1-mRI	4.59	0.723	3.17	6.01	24.1	9.03	64.4	2.54E-05	Cytokine S	NM_010511.2:985
Il2rg-mRN	4.54	0.754	3.06	6.02	23.3	8.36	64.8	4.27E-05	Cytokine S	NM_013563.3:1226
Stat3-mRN	-6.32	1.12	-8.52	-4.13	0.0125	0.00273	0.0569	7.80E-05	Chemokin	NM_213659.2:2130

Map4k2-r	4.93	0.949	3.07	6.79	30.6	8.42	111	0.000172	TNF Family	NM_009006.2:666
Pdcd2-mR	3.86	0.744	2.4	5.31	14.5	5.26	39.8	0.000177	Apoptosis	NM_008799.2:837
Tnfrsf11a-	-5.86	1.18	-8.17	-3.55	0.0172	0.00348	0.0853	0.000253	Cytokine S	NM_009399.3:3870
Irf5-mRNA	-4.04	0.823	-5.65	-2.43	0.0609	0.0199	0.186	0.000285	Cytokine S	NM_012057.3:1826
Casp8-mRl	-5.7	1.2	-8.04	-3.35	0.0193	0.0038	0.0979	0.000371	Apoptosis,	NM_009812.2:1463
Ebi3-mRN/	2.24	0.48	1.3	3.18	4.71	2.46	9.05	0.000445	Cytokine S	NM_015766.2:1015
Rela-mRN/	-5.11	1.1	-7.26	-2.96	0.029	0.00653	0.129	0.000449	Adaptive Ii	NM_009045.4:645
Fyn-mRNA	-4.92	1.09	-7.06	-2.79	0.033	0.00749	0.145	0.000582	Adaptive Ii	NM_008054.2:1030
Itgax-mRN	5.14	1.14	2.9	7.37	35.1	7.47	165	0.000592	Cell Adhes	NM_021334.2:3773
Il1a-mRNA	-5.5	1.23	-7.91	-3.1	0.0221	0.00416	0.117	0.000617	Cytokine S	NM_010554.4:225
Ltb-mRNA	-5.31	1.19	-7.65	-2.97	0.0252	0.00498	0.128	0.000657	Cytokine S	NM_008518.2:163
Il7r-mRNA	3.82	0.864	2.13	5.52	14.2	4.38	45.8	0.000685	Cytokine S	NM_008372.3:1020
Il23a-mRN	4.71	1.07	2.62	6.8	26.2	6.14	112	0.000702	Cytokine S	NM_031252.1:360
Crlf2-mRN	-4.84	1.1	-7	-2.68	0.0349	0.0078	0.156	0.000728	Cytokine S	NM_001164735.1:1225

#### LPS\_versus NoLPS

	Log2 fold	std error	(Lower con	Upper con	Linear fold	Lower con	Upper con	P-value	Gene.sets	probe.ID
Fcgr2b-mR	2.8	0.121	2.56	3.04	6.96	5.91	8.2	4.96E-10	Adaptive Ii	NM_001077189.1:1225
Ebi3-mRN/	2.44	0.222	2.01	2.88	5.44	4.03	7.36	6.49E-07	Cytokine S	NM_015766.2:1015
Il6-mRNA	5.55	0.589	4.4	6.71	47	21.1	105	2.71E-06	Cytokine S	NM_031168.1:40
Gpr183-mI	-4.29	0.544	-5.36	-3.23	0.0511	0.0244	0.107	1.33E-05	Lymphocyt	NM_183031.2:238
Csf2-mRN/	6.07	1.05	4	8.13	67	16	281	0.000184	Cytokine S	NM_009969.4:452
Ccr12-mRN	4.7	0.867	3	6.39	25.9	7.98	84.1	0.000294	Chemokine	NM_017466.4:655
Fcgr3-mRN	-1.96	0.406	-2.75	-1.16	0.257	0.148	0.446	0.000693	Host-pathr	NM_010188.5:1175
Cd24a-mRl	-3.34	0.697	-4.71	-1.98	0.0986	0.0383	0.254	0.00073	Lymphocyt	NM_009846.2:584
Icam2-mRl	-1.98	0.419	-2.81	-1.16	0.253	0.143	0.447	0.000799	Adaptive Ii	NM_010494.1:375
Litaf-mRN/	1.11	0.24	0.637	1.58	2.15	1.55	2.98	0.000955	Phagocyto	NM_019980.1:1100
Klra1-mRN	5.44	1.2	3.09	7.79	43.5	8.53	222	0.00108	Adaptive Ii	NM_016659.3:105
Blnk-mRN/	1.12	0.259	0.614	1.63	2.17	1.53	3.09	0.00149	Adaptive Ii	NM_008528.4:1546
Tlr8-mRNA	-2.3	0.534	-3.35	-1.26	0.203	0.0981	0.419	0.00153	Innate lmr	NM_133212.2:110
Ctsg-mRN/	4.99	1.17	2.71	7.28	31.8	6.52	155	0.00161	Host-pathr	NM_007800.1:785
Csf3r-mRN	4.18	0.993	2.23	6.12	18.1	4.69	69.8	0.00181	Cytokine S	NM_001252651.1:1294
Ifi204-mRN	3.58	0.851	1.91	5.24	11.9	3.76	37.9	0.00182	Innate lmr	NM_008329.2:1296
Cd22-mRN	4.94	1.18	2.63	7.25	30.7	6.18	152	0.00187	Adaptive Ii	NM_001043317.2:865
Socs1-mRN	3.33	0.811	1.74	4.92	10.1	3.35	30.3	0.00211	Adaptive Ii	NM_009896.2:1020
Il10-mRNA	3.78	0.923	1.97	5.58	13.7	3.91	48	0.00217	Cytokine S	NM_010548.1:985
Icos-mRN/	-2.55	0.631	-3.79	-1.32	0.17	0.0723	0.402	0.00234	Cell Adhes	NM_017480.1:142
Cd80-mRN	3.74	0.938	1.9	5.58	13.4	3.74	47.9	0.00256	Adaptive Ii	NM_009855.2:210
Ms4a1-mR	3.94	1.01	1.96	5.92	15.3	3.88	60.5	0.00298	Lymphocyt	NM_007641.5:166
Nos2-mRN	5.81	1.51	2.85	8.78	56.3	7.21	439	0.00324	Cytokine S	NM_010927.3:3715
Serping1-n	-4.46	1.19	-6.8	-2.13	0.0453	0.00895	0.229	0.00384	Compleme	NM_009776.3:1480
Cd79b-mR	-4.58	1.23	-6.99	-2.17	0.0418	0.00787	0.222	0.00394	Adaptive Ii	NM_008339.2:330
Bcl3-mRN/	2.55	0.693	1.19	3.9	5.84	2.28	15	0.00428	Lymphocyt	NM_033601.3:1620
Ccl20-mRN	-4.25	1.18	-6.55	-1.94	0.0526	0.0107	0.26	0.00474	Chemokine	NM_016960.1:120
Ikzf2-mRN	4.2	1.19	1.86	6.54	18.4	3.62	93	0.00559	Transcripti	NM_011770.4:7230
Ifitm1-mRl	4.17	1.19	1.83	6.52	18.1	3.56	91.5	0.00578	Adaptive Ii	NM_001112715.1:412
Ccr9-mRN/	-3.82	1.13	-6.04	-1.6	0.0709	0.0152	0.33	0.00711	Chemokine	NM_009913.6:820
Xcl1-mRN/	-3.93	1.19	-6.27	-1.59	0.0655	0.013	0.331	0.00807	Chemokine	NM_008510.1:103
Spn-mRNA	-1.79	0.546	-2.86	-0.725	0.288	0.137	0.605	0.00816	Cell Adhes	NM_001037810.1:726
Tnfrsf1b-r	2.15	0.657	0.864	3.44	4.44	1.82	10.8	0.00834	Cytokine S	NM_011610.3:3270
Lta-mRNA	2.83	0.864	1.14	4.52	7.12	2.2	23	0.00834	Cytokine S	NM_010735.1:1115
Ltb-mRNA	2.66	0.822	1.05	4.27	6.32	2.07	19.3	0.00891	Cytokine S	NM_008518.2:163