

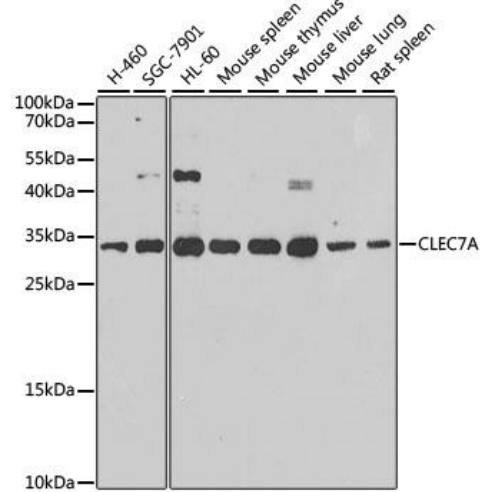
Additional file 2: Table S1.

The information of siRNA and primer sequences used in this study

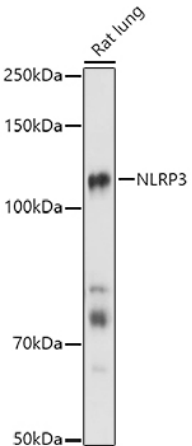
Gene	Forward (5'-3')	Reverse (5'-3')
<i>Clec7a</i> -Rat-qPCR	TTCGGCACTCGAAACATCCA	AGGGAGCCACCTTCTCATCT
<i>ACTB</i> -Rat-qPCR	ATGGATGACGATATCGCTGC	CTTCTGACCCATACCCACCA
<i>Clec7a</i> -siRNA	GAGUUCAUUGAAAGCCAAATT	UUUGGCUUUCAUGAACUCTT
<i>Cebpb</i> -shRNA	AGAACGAGCGGCUGCAGAATT	UUCUGCAGCCGCUCGUUCUTT
si-NC	UUCUCCGAACGUGUCACGUTT	ACGUGACACGUUCGGAGAATT
<i>Clec7a</i> -CHIP-q1	ATGGGCCAGGGTCATCTTCC	GCAGCGAGTGAGAGCCTTC
<i>Clec7a</i> -CHIP-q2	TGTTCTCCTTGTTGACTTACAGC	GCACTGGCTTCATTCTTCTGGA
<i>Clec7a</i> -CHIP-q3	TTCGCTTTGTGTCGCTGGAG	TATAACTGCCTGGAGTCGG
GAPDH-CHIP	ACCAGGGAGGGCTGCAGTCC	TCAGTTCGGAGCCCACACGC

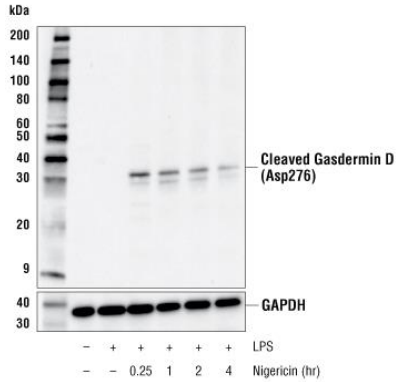
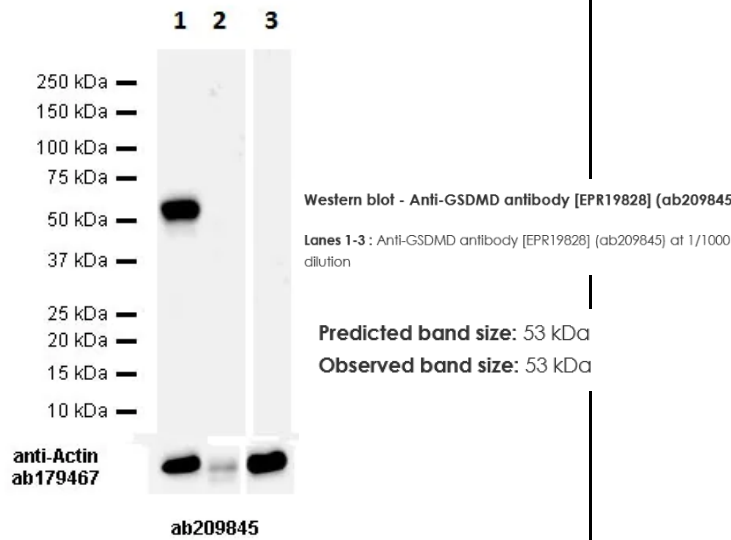
Additional file 2: Table S2.

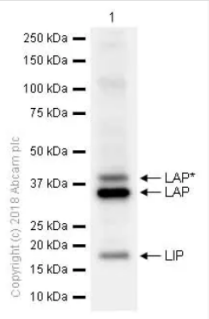
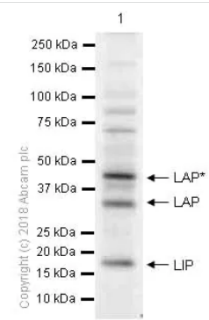
The information of antibodies used in this study

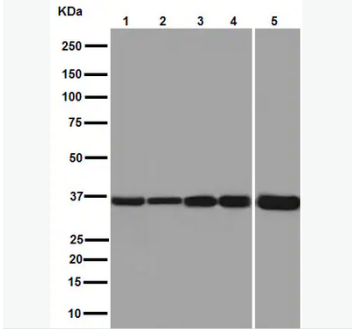
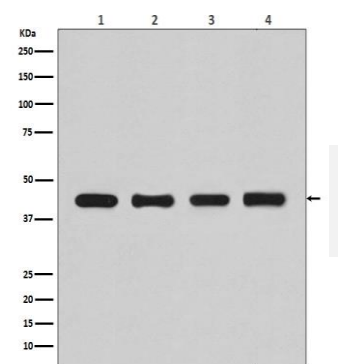
Method	Antibody	Cat. No.	Dilution	Host	Reactivity	Brand	Previous publications or manufacturers
Western blotting	Clec7a (also known as Dectin-1)	A9883	1:1000	Rabbit	Human, Mouse, Rat	Abclonal, Wuhan, China	<p>Tian X, Peng X, Lin J, et al. Isorhamnetin Ameliorates Aspergillus fumigatus Keratitis by Reducing Fungal Load, Inhibiting Pattern-Recognition Receptors and Inflammatory Cytokines. Invest Ophthalmol Vis Sci. 2021 Mar 1;62(3):38. PMID: 33783487; PMCID: PMC8010362.</p> 

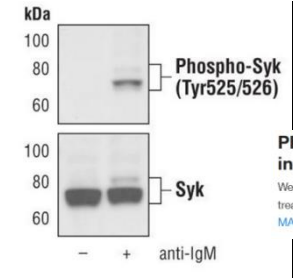
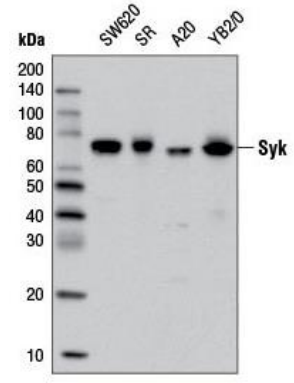
	Clec7a (also known as Dectin-1)	ab140039	1:1000	Rabbit	Human, Rat	Abcam, MA, USA	 <p>Western blot - Anti-Dectin-1 antibody (ab140039)</p> <p>Lane 1 : Anti-Dectin-1 antibody (ab140039) at 1 µg/ml Lane 2 : Anti-Dectin-1 antibody (ab140039) at 2 µg/ml</p> <p>All lanes : Rat spleen tissue lysate</p> <p>Lysates/proteins at 15 µg per lane.</p> <p>Predicted band size: 28 kDa</p>
	NLRP3	A5652	1:1000	Rabbit	Human, Mouse, Rat	Abclonal, Wuhan, China	<p>Mi J, Yang Y, Yao H, et al. Inhibition of heat shock protein family A member 8 attenuates spinal cord ischemia-reperfusion injury via astrocyte NF-κB/NLRP3 inflammasome pathway : HSPA8 inhibition protects spinal ischemia-reperfusion injury. J Neuroinflammation. 2021 Aug 6;18(1):170. PMID: 34362408; PMCID: PMC8349068.</p> <p>Western blot analysis of extracts of Rat lung, using NLRP3 antibody (A5652) at 1:1000 dilution.</p>

							
	Cleaved-GSDMD	10137S	1:1000	Rabbit	Mouse	CST, USA	<p>Liu C, Cai B, Li D, Yao Y. Wolf-Hirschhorn syndrome candidate 1 facilitates alveolar macrophage pyroptosis in sepsis-induced acute lung injury through NEK7-mediated NLRP3 inflammasome activation. <i>Innate Immun.</i> 2021 Aug;27(6):437-447. PMID: 34428935; PMCID: PMC8504266.</p>

							 <p>Western blot analysis showing Cleaved Gasdermin D (Asp276) and GAPDH levels. The top panel shows Cleaved Gasdermin D (Asp276) bands at approximately 35 kDa, and the bottom panel shows GAPDH bands at approximately 35 kDa. The treatments are: LPS (-), LPS (+), LPS (+) + Nigericin (0.25 hr), LPS (+) + Nigericin (1 hr), LPS (+) + Nigericin (2 hr), and LPS (+) + Nigericin (4 hr).</p>
GSDMD	ab209845	1:1000	Rabbit	Mouse, Rat	Abcam, MA, USA	 <p>Western blot - Anti-GSDMD antibody [EPR19828] (ab209845). Lanes 1-3: Anti-GSDMD antibody [EPR19828] (ab209845) at 1/1000 dilution. Predicted band size: 53 kDa. Observed band size: 53 kDa. anti-Actin ab179467. ab209845.</p>	

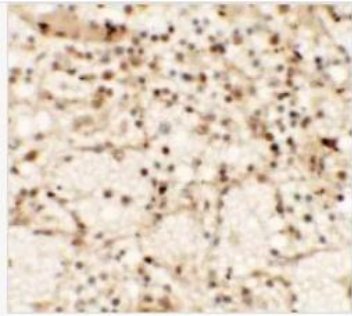
	C/EBP β	ab32358	1:1000	Rabbit	Human, Mouse, Rat	Abcam, MA, USA	 <p>Western blot - Anti-CEBP Beta antibody [E299] - C-terminal (ab32358)</p>	<p>Anti-CEBP Beta antibody [E299] (ab32358) at 1/1000 dilution + N embryonic fibroblast) whole cell μg</p> <p>Secondary Goat Anti-Rabbit IgG H&L (HRP) 1/20000 dilution</p> <p>Predicted band size: 36 kDa</p>
							 <p>Western blot - Anti-CEBP Beta antibody [E299] - C-terminal (ab32358)</p>	<p>Anti-CEBP Beta antibody [E299] (ab32358) at 1/1000 dilution + adrenal gland pheochromocytoma lysates 15 μg at 15 μg</p> <p>Secondary Goat Anti-Rabbit IgG H&L (HRP) 1/20000 dilution</p> <p>Predicted band size: 36 kDa</p>

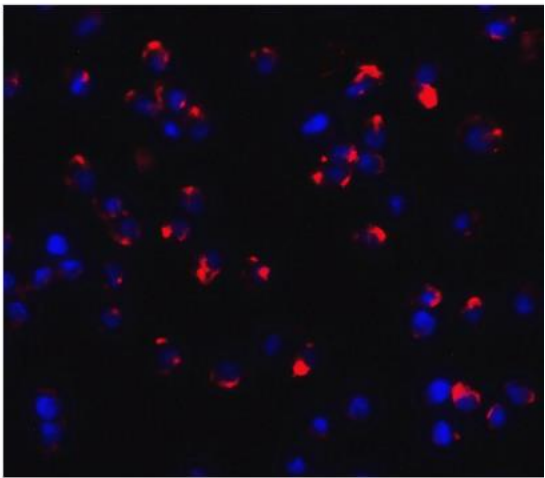
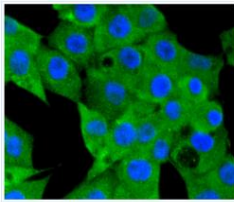
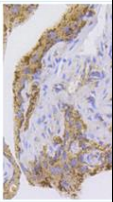
	GAPDH	ab181602	1:5000	Rabbit	Human, Mouse, Rat, Chicken, Zebrafish, African green monkey, Xenopus tropicalis	Abcam, MA, USA	 <p>Western blot - Anti-GAPDH antibody [EPR16891] - Loading Control (ab181602)</p> <p>All lanes : Anti-GAPDH antibody Loading Control (ab181602) c</p> <p>Lane 1 : Mouse kidney lysates Lane 2 : Mouse spleen lysates Lane 3 : RAW 264.7 (Mouse m transformed with Abelson mu virus) whole cell lysates Lane 4 : PC-12 (Rat adrenal g pheochromocytoma) whole Lane 5 : Rat brain lysates</p> <p>Lysates/proteins at 10 µg per</p> <p>Secondary All lanes : Goat Anti-Rabbit Ig (H+L), Peroxidase conjugated</p> <p>Predicted band size: 36 kDa Observed band size: 36 kDa</p>
	β-actin	BM3873	1:2000	Rabbit	Human, Mouse, Rat, Zebrafish, Monkey	BOSTER, Wuhan, China	 <p>Western blot analysis of beta Actin expression in (1)HeLa cell lysate; (2)Human fetal kidney lysate; (3) NIH/3T3 cell lysate; (4) PC-12 cell lysate.</p>

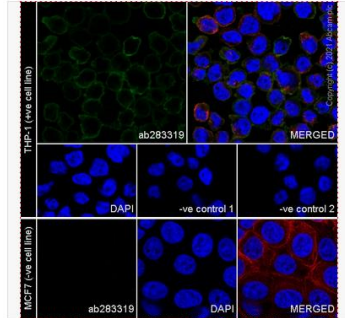
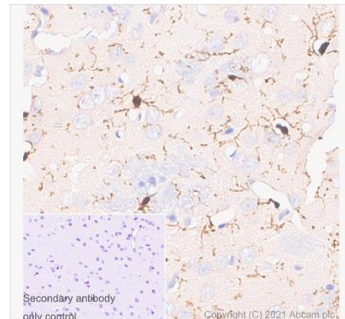
	pSyk	MA5-14918	1:1000	Rabbit	Human, Mouse, Rat	Thermo Scientific, CA, USA	 <p>Phospho-Syk (Tyr525, Tyr526) Antibody (MA5-14918) in WB</p> <p>Western blot analysis of Phospho-Syk pTyr525/526 in extracts from Ramos cells, untreated or treated with anti-IgM, using Phospho-Syk pTyr525/526 monoclonal antibody (Product # MA5-14918) (upper) or a Syk polyclonal antibody (lower).</p>
	Syk	D3Z1E	1:1000	Rabbit	Human, Mouse, Rat	CST, USA	 <p>Western blot analysis of Syk protein in extracts from SW620, SR, A20, and YB20 cells. Molecular weight markers are shown on the left (kDa).</p>
	pERK	P63086	1:1000	Rabbit	Human, Mouse, Rat	RayBiotech USA	<p>Volmer, Romain et al. "Borna disease virus blocks potentiation of presynaptic activity through inhibition of protein kinase C signaling." PLoS pathogens vol. 2,3 (2006): e19. PMID: 16552443; PMCID: PMC1401496.</p>

							<p>A</p> <p>Western blot analysis of extracts from C6 cells untreated or treated with anisomycin using Phospho-JNK1-T183/Y185 + JNK2-T183/Y185 + JNK3-T221/Y223 Antibody (AP0276).</p>
	ERK	A4782	1:1000	Rabbit	Human, Mouse, Rat	Abclonal, Wuhan, China	
	pJNK	AP0276	1:1000	Rabbit	Human, Mouse, Rat	Abclonal, Wuhan, China	Western blot analysis of extracts from C6 cells untreated or treated with anisomycin using Phospho-JNK1-T183/Y185 + JNK2-T183/Y185 + JNK3-T221/Y223 Antibody (AP0276).

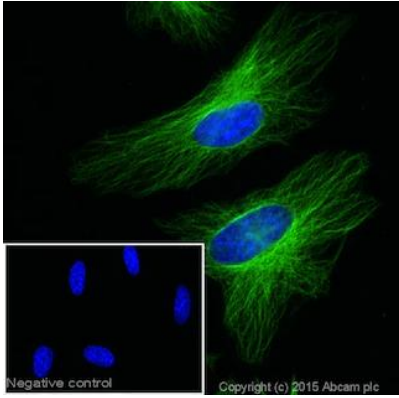
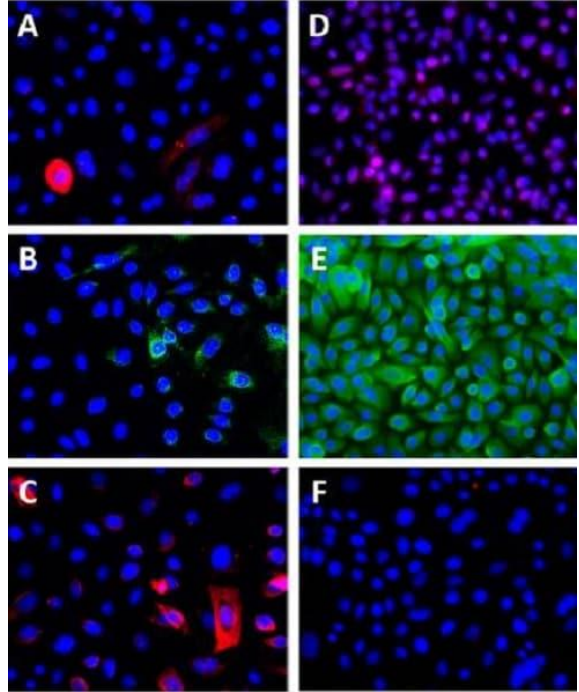
							<p>95kDa 72kDa 55kDa 43kDa 34kDa</p> <p>p-JNK1-T183/Y185 + JNK2-T183/Y185 + JNK3-T221/Y223</p> <p>β-actin</p> <p>+ - Anisomycin</p>
JNK	ab179461	1:1000	Rabbit	Human, Mouse, Rat, Chicken, Cow, Dog, Zebrafish, African green monkey, Xenopus tropicalis	Abcam, MA, USA	<p>250 kDa 150 kDa 100 kDa 75 kDa 50 kDa 37 kDa 25 kDa 20 kDa 15 kDa 10 kDa</p> <p>1 2 3</p> <p>JNK p54 JNK p46</p> <p>Copyright © 2014 Abcam plc</p> <p>Western blot - Anti-JNK1 + JNK2 + JNK3 antibody [EPR16797-211] (ab179461)</p> <p>All lanes : Anti-JNK1 + JNK2 + JNK3 antibody [EPR16797-211] (ab179461) at 1/20000 dilution</p> <p>Lane 1 : K562 (Human chronic myelogenous leukemia cells from bone marrow) whole cell lysates Lane 2 : HeLa (Human epithelial cells from cervix adenocarcinoma) whole cell lysates Lane 3 : Jurkat (Human T cell leukemia cells from peripheral blood) whole cell lysates</p>	

Immunochemistry	Clec7a	ab140039	1:100	Rabbit	Human, Rat	Abcam, MA, USA	 <p>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Dectin-1 antibody (ab140039)</p>
	C/EBP β	MA1-827	1:200	Mouse	Mouse, Rat	Thermo Scientific, CA, USA	<p>Liu Q, Zhu Y, Yong WK, et al. Cutting Edge: Synchronization of IRF1, JunB, and C/EBPβ Activities during TLR3-TLR7 Cross-Talk Orchestrates Timely Cytokine Synergy in the Proinflammatory Response. J Immunol. 2015 Aug 1;195(3):801-5. PMID: 26109639; PMCID: PMC4505950.</p>

Immunofluorescence	Clec7a	ab140039	1:50	Rabbit	Human, Rat	Abcam, MA, USA	 <p>Immunocytochemistry/ Immunofluorescence - Anti-Dectin-1 antibody (ab140039)</p>
	NLRP3	AF2155	1:50	Rabbit	Human, Mouse, Rat	Beyotime, Shanghai, China	  <p>Fig. 1. ICC staining NLRP3 in PMVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100/PBS.</p> <p>Fig. 2. Immunohistochem embedded mouse bladder antibody. Counter stained</p>
	Iba-1	ab283319	1:100	Mouse	Human, Mouse, Rat	Abcam, MA, USA	

							 <p>Immunofluorescent analysis of Paraformaldehyde-fixed, 0.1% permeabilized THP-1 cells labeled with ab283319 at 1/100 (11.36 ug/ml) followed by ab150113 Goat Anti-H&L (Alexa Fluor® 488) antibody dilution (Green). ab179513 Anti-rabbit monoclonal antibody was used to counterstain tubulin at 1/200 dilution. Nuclear counterstain was DAPI. Image showing cytoplasmic staining in THP-1 cells.</p> <p>Negative control: MCF7</p> <p>Secondary antibody only control antibody is ab150113 Goat Anti-H&L (Alexa Fluor® 488) at 1/1000 dilution.</p>  <p>Immunohistochemical analysis of embedded rat cerebrum tissue with ab283319 at 1/10000 (0.11 ug/ml) followed by a ready-to-use Leica BOND™ Polymer Refine Detection kit. Staining on the microglia in rat brain section was incubated with ab283319 at room temperature and mouse-specific IgG antibody (45 mins). The immunostaining was counterstained with Hematoxylin. Leica Biosystems BOND® RX Instrument. Counterstained with Hematoxylin.</p> <p>Secondary antibody only control antibody is a ready-to-use Leica BOND™ Polymer Refine Detection kit.</p> <p>Heat-mediated antigen retrieval buffer (pH 6.0, epitope retrieval time 15 mins).</p>
	GFAP	3670	1:100	Mouse	Human, Mouse, Rat	CST, USA	<p>Leinster VHL, Phillips TJ, et al. Cortical cells are altered by factors including bone morphogenetic protein released from a placental barrier model under altered oxygenation. <i>Neuronal Signal</i>. 2020 Apr 9;4(1):NS20190148. PMID: 32714599; PMCID: PMC7363303.</p>

	NeuN	ab104224	1:100	Mouse	Human, Mouse, Rat	Abcam, MA, USA	<p>Immunocytochemistry - Anti-NeuN antibody [1B7] - Neuronal Marker (ab104224)</p> <p>Rat brain neural cultures stained in pink, with ab4674 (chicken anti-rat GFAP) in green and DNA in blue. It reveals strong nuclear and cytoplasmic staining. It does not stain astrocytes.</p>

	<p>Goat Anti-Mouse IgG H&L (Alexa Fluor® 488)</p>	<p>ab150113</p>	<p>1:500</p>	<p>Goat</p>	<p>Mouse</p>	<p>Abcam, MA, USA</p>	
	<p>Goat Anti-Rabbit IgG H&L (Cy3 ®) preadsorbed</p>	<p>ab6939</p>	<p>1:500</p>	<p>Goat</p>	<p>Rabbit</p>	<p>Abcam, MA, USA</p>	

Additional file 2: Table S3. Expression patterns of 100 differentially expressed genes in SC between the sham and CCI model groups by Microarray Profiling (mixed sample, n=3)

Gene Symbol	SC-Fold change (Mod/ Sham)	 SC-log2 (Sham/Mod) 	Dysregulation Patterns
Cxcl13	12.63686944	3.6595672	Up
Reg3b	10.453195	3.385872	Up
Clec7a	6.5039538	2.701317	Up
Ccl2	4.3116737	2.108248	Up
Vom2r7	0.291312821	1.779358896	Down
Hamp	3.2359807	1.695203	Up
Olr1169	0.308880777	1.694878007	Down
Olr1564	0.317040617	1.657260416	Down
Usp18	0.319336401	1.646851079	Down
Olr1052	0.33372207	1.583280996	Down
Olr1274	0.33454991	1.57970664	Down
Sprr1a	2.8110654	1.491117	Up
Expi	0.36093	1.470209032	Down
Irf7	0.36204	1.465779	Down
Apold1	0.3656763	1.451361	Down

Isg15	0.3904915	1.356637	Down
Il18rap	2.490318	1.31633	Up
Serpina3n	2.458571	1.29782	Up
Gal	2.4365891	1.284863	Up
Alb	0.4133971	1.2744	Down
Oas1i	0.4289769	1.221028	Down
Usp18	0.4331921	1.206921	Down
Csrp3	2.2698044	1.182568	Up
Atf3	2.1963774	1.135126	Up
Tslp	2.1824128	1.125924	Up
LOC681283	2.1732829	1.119876	Up
RT1-Da	2.1197704	1.083908	Up
Mx2	0.4950064	1.014481	Down
Rtp4	0.5025026	0.992797	Down
RT1-Ba	1.987886	0.991235	Up
Reg3a	1.984784	0.988982	Up
Cd74	1.9775223	0.983694	Up
Serpina1	1.9683953	0.97702	Up

A2ld1	1.9285987	0.947553	Up
Stc1	0.5318974	0.91078	Down
RGD1309808	0.5326796	0.90866	Down
Cx3cr1	1.8650599	0.899222	Up
Fxyd5	1.8557289	0.891986	Up
Ntng1	0.5412537	0.885623	Down
Gpr34	1.8366847	0.877104	Up
LOC100360522	1.8355215	0.87619	Up
LOC100911291	1.8192603	0.863352	Up
Smad9	0.5523773	0.856274	Down
Nfam1	1.8035795	0.850863	Up
Apobec1	1.79721	0.845759	Up
LOC681204	1.7841081	0.835203	Up
LOC100363064	1.7760596	0.82868	Up
Slc16a14	0.5635342	0.827425	Down
Ifit1	0.5682186	0.815482	Down
RT1-DMb	1.7570217	0.813132	Up
Tyrobp	1.7412616	0.800133	Up

Oasl	0.578894	0.788629	Down
RGD1566383	1.7085885	0.772805	Up
Oasl2	0.5944713	0.750321	Down
RGD1560815	1.6582528	0.729664	Up
Ifit2	0.6073104	0.719494	Down
Lyz2	1.6418758	0.715345	Up
Rac2	1.6367909	0.71087	Up
Tubb6	1.636767	0.710849	Up
LOC686123	1.6361023	0.710263	Up
Csf2rb	1.6313236	0.706043	Up
LOC679711	0.6148639	0.701661	Down
Itgam	1.6250364	0.700472	Up
Il18	1.6232228	0.698861	Up
Sidt1	0.6184869	0.693185	Down
Ifih1	0.6239849	0.680417	Down
Pou2f2	1.5997816	0.677875	Up
Mrgprb4	0.6255842	0.676724	Down
Pglyrp3	0.626179	0.675353	Down

Dapp1	1.5878845	0.667106	Up
Kcnk18	0.6309869	0.664318	Down
Csf1r	1.5837153	0.663313	Up
Rpe65	0.6347714	0.655691	Down
Fcgr2a	1.5695304	0.650333	Up
Tfec	1.5676582	0.648611	Up
P2ry13	1.5618761	0.64328	Up
Ly49s3	0.6441654	0.634497	Down
Ms4a11	1.5475049	0.629944	Up
Lcp1	1.5442957	0.626949	Up
Timp1	1.5412854	0.624134	Up
LOC310177	1.5360967	0.619269	Up
Vav1	1.5355654	0.61877	Up
Olr1069	1.5335562	0.616881	Up
Tgfb1	1.5288512	0.612448	Up
Cxcl10	0.6558328	0.6086	Down
Cd4	1.5230085	0.606924	Up
LOC685987	1.5179697	0.602143	Up

Magee2	0.6592484	0.601106	Down
Ddx58	0.6592977	0.600998	Down
Ccr5	1.5164038	0.600654	Up
Fam111a	0.6603441	0.59871	Down
Anxa3	1.5125858	0.597017	Up
Pcsk2	0.66186	0.595402	Down
Clec2d	1.5085693	0.593181	Up
Ptpn6	1.5070246	0.591703	Up
RGD1561086	1.5049452	0.589711	Up
Gbp4	0.6649317	0.588722	Down
Olr551	1.5035689	0.588391	Up
RGD1564324	1.5021126	0.586993	Up
Lptm5	1.5007243	0.585659	Up

Additional file 2: Table S4. Expression patterns of 100 differentially expressed genes in SC between the sham and CCI model groups by RNA-seq (n=4)

Gene Symbol	Sham-average	CCI-average	Fold change(Model/Sham)	Regulation	P.Value
<i>Nlrp3</i>	7.25	360	49.6552	Up	0.027217
<i>Ddx17</i>	158.75	6281	39.5654	Up	0.020881954
<i>Cacna2d1</i>	6	181.25	30.2083	Up	0.026828546
<i>Limk1</i>	4417	253	-17.4585	Down	0.000366165
<i>Dock6</i>	27	389.5	14.4259	Up	0.026711804
<i>Atf3</i>	61.25	794.25	12.9673	Up	0.002799736
<i>Clec7a</i>	21	257	12.2381	Up	0.008697782
<i>Slc41a3</i>	89.75	7.25	-12.3793	Down	0.00122233
<i>Ccl2</i>	19.25	210.5	10.9351	Up	0.014396435
<i>Wdr18</i>	111.75	11	-10.1591	Down	0.022777859
<i>Gpr3</i>	13	111	8.5385	Up	0.025625662
<i>Cxcl13</i>	69.5	549	7.8993	Up	0.007413509
<i>Reg3b</i>	112.5	726.5	6.4578	Up	0.00327874
<i>Atf1</i>	234.25	36.25	-6.4621	Down	0.04522935
<i>Trmt5</i>	561	90.75	-6.1818	Down	0.036085811

<i>Aoah</i>	19.25	113.75	5.9091	Up	0.010274523
<i>RT1 DMB</i>	4.25	24.5	5.7647	Up	0.000365273
<i>Abcg3l1</i>	8.25	46.75	5.6667	Up	0.001681187
<i>Pold2</i>	14	75.5	5.3929	Up	0.034123136
<i>Phldb2</i>	86	432.5	5.0291	Up	0.01349678
<i>Adgrg5</i>	13	64.5	4.9615	Up	0.003349098
<i>Ank2</i>	25.25	124.75	4.9406	Up	0.006499653
<i>Aifm1</i>	264.75	1303	4.9216	Up	0.000117058
<i>LOC100910270</i>	253.25	1243.5	4.9102	Up	0.000578777
<i>AABR07025896.1</i>	2.5	12.25	4.9	Up	0.010337416
<i>Il18rap</i>	40.25	192.5	4.7826	Up	0.000546411
<i>Mis18bp1</i>	6	28.25	4.7083	Up	0.033601633
<i>Dock11</i>	300.75	1389.5	4.6201	Up	0.024427212
<i>Aldh3a1</i>	3.5	16	4.5714	Up	0.005282585
<i>Tfec</i>	17.5	78.25	4.4714	Up	0.014863585
<i>Stpg1</i>	17.5	75.5	4.3143	Up	0.013288392
<i>Tmem144</i>	57.75	242.75	4.2035	Up	0.018069545
<i>Trpc6</i>	137.25	576	4.1967	Up	0.001008163

<i>Acpp</i>	16.75	69.5	4.1493	Up	0.001260544
<i>Clec12a</i>	101.25	370	3.6543	Up	0.000377991
<i>Scimp</i>	4.5	16.25	3.6111	Up	0.002667134
<i>Il6</i>	13.25	47.75	3.6038	Up	0.00044409
<i>3-Mar</i>	5.5	19.75	3.5909	Up	0.025505106
<i>Lrrc20</i>	47.25	169.5	3.5873	Up	0.034298421
<i>Csf2rb</i>	357	1280.5	3.5868	Up	0.001546693
<i>Tspan9</i>	847.75	3015	3.5565	Up	0.012887657
<i>Traf3</i>	2.25	8	3.5556	Up	0.002207126
<i>Mmp10</i>	8	28.25	3.5312	Up	0.04965938
<i>Fcnb</i>	16	55.25	3.4531	Up	0.001444493
<i>Mtmr1</i>	543	1871.25	3.4461	Up	0.02559201
<i>Grhl3</i>	45.75	156.5	3.4208	Up	0.006936756
<i>Cd6</i>	24.25	82.75	3.4124	Up	0.029934899
<i>Hamp</i>	13	44.25	3.4038	Up	0.004685636
<i>C4b</i>	907	3067	3.3815	Up	0.000380506
<i>LOC103689965</i>	3579.5	11982.75	3.3476	Up	3.47917E-05
<i>Pax8</i>	2.25	7.25	3.2222	Up	0.037499916

<i>Cfd</i>	2.25	7.25	3.2222	Up	0.040493553
<i>Hcst</i>	9.25	29.75	3.2162	Up	0.013186353
<i>Tmem217</i>	2.5	8	3.2	Up	0.047459447
<i>RGD1561662</i>	34	108.5	3.1912	Up	0.039741663
<i>Dlg3</i>	2752.25	866.5	-3.1763	Down	0.014387746
<i>Rps24</i>	2621	8307	3.1694	Up	0.044079443
<i>Nrg1</i>	15	47	3.1333	Up	0.001210881
<i>Ms4a7</i>	5	15.5	3.1	Up	0.046421082
<i>Cdkl3</i>	136.5	417.75	3.0604	Up	0.016127996
<i>Filip1</i>	1.75	5.25	3	Up	0.041390044
<i>Epb41</i>	0.5	1.5	3	Up	0.049074512
<i>Matn1</i>	23.75	8	-2.9688	Down	0.000200369
<i>Anxa3</i>	256.5	754.5	2.9415	Up	0.001936808
<i>Jup</i>	47	138	2.9362	Up	0.032936928
<i>AABR07043115.1</i>	6.75	19.75	2.9259	Up	0.025979578
<i>AC132720.2</i>	6.5	19	2.9231	Up	0.042788415
<i>Il1b</i>	25.75	74.75	2.9029	Up	0.015322608
<i>C1qc</i>	2126.75	6168.25	2.9003	Up	0.000312191

<i>Dmgdh</i>	7	20.25	2.8929	Up	0.006303412
<i>Bpifb5</i>	2.25	6.5	2.8889	Up	0.047855506
<i>Atp2b1</i>	9509.75	3309.5	-2.8735	Down	0.014597784
<i>Itgal</i>	587.25	1685	2.8693	Up	0.000126381
<i>Lilrb3a</i>	7	20	2.8571	Up	0.01221508
<i>Glmp</i>	10.5	29.5	2.8095	Up	0.047111067
<i>LOC108348139</i>	5	14	2.8	Up	0.007024643
<i>Brca1</i>	151.25	54.25	-2.788	Down	0.006089391
<i>Aifm1</i>	1799.75	652.75	-2.7572	Down	0.000784195
<i>F10</i>	39.25	108	2.7516	Up	0.001141333
<i>LOC689064</i>	40.25	110.75	2.7516	Up	0.023909017
<i>Slc5a10</i>	2	5.5	2.75	Up	0.039849286
<i>Cyp26c1</i>	7.75	21.25	2.7419	Up	0.009751576
<i>C3</i>	12875.25	34705	2.6955	Up	0.000363328
<i>Lepr</i>	94	250.25	2.6622	Up	0.0487574
<i>Unc13d</i>	75.25	200.25	2.6611	Up	0.01377725
<i>Mefv</i>	113.25	300	2.649	Up	0.001320787
<i>Nol8</i>	6.25	16.5	2.64	Up	0.03543862

<i>Sctr</i>	10.75	28.25	2.6279	Up	0.009390802
<i>Ms4a6bl</i>	44.25	115.5	2.6102	Up	0.013480328
<i>Sag</i>	10.25	26.75	2.6098	Up	0.038420386
<i>Ddah2</i>	42.25	109.5	2.5917	Up	0.018251581
<i>Tlr8</i>	66	169.5	2.5682	Up	0.012424392
<i>RT1 A2</i>	531.5	1358.25	2.5555	Up	0.010026734
<i>Xpnpep1</i>	1988	781	-2.5455	Down	0.033369082
<i>C1qa</i>	4373.25	10969.25	2.5083	Up	6.79946E-05
<i>Cxcl6</i>	7.5	18.75	2.5	Up	0.0319984
<i>AABR07039806.1</i>	10	25	2.5	Up	0.045150879
<i>Msln1</i>	22	55	2.5	Up	0.000416436
<i>Opn1sw</i>	5.75	14.25	2.4783	Up	0.016900877
<i>Ppp1r15a</i>	177.25	439	2.4767	Up	0.00129702
