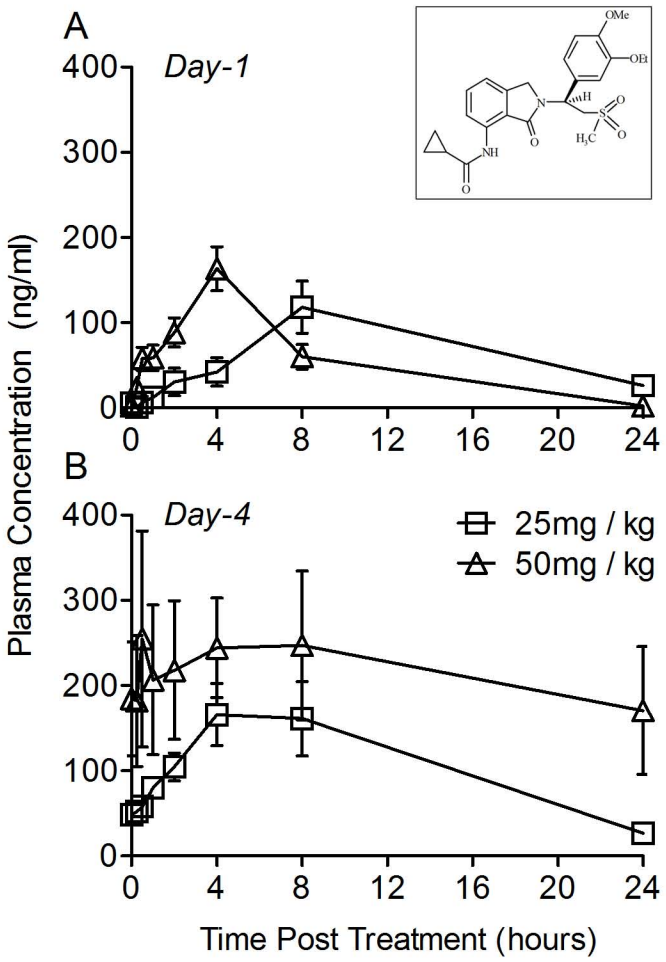
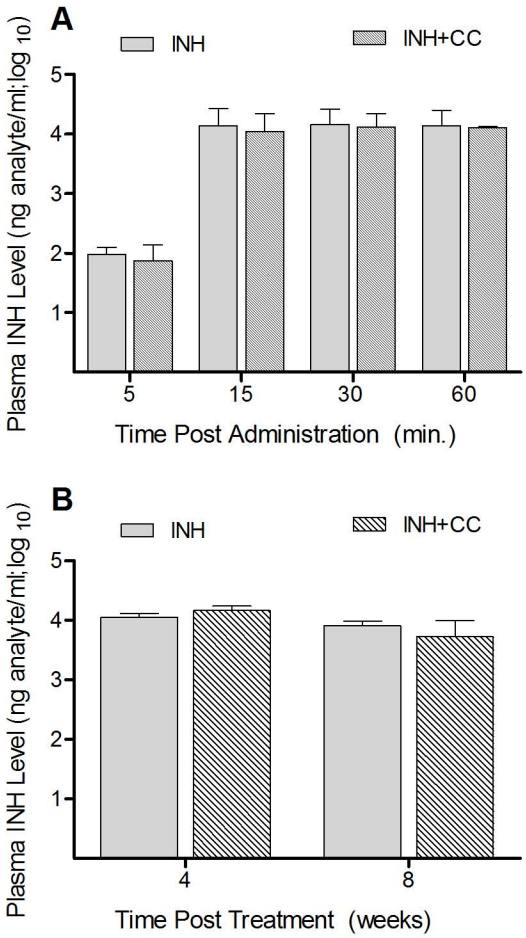
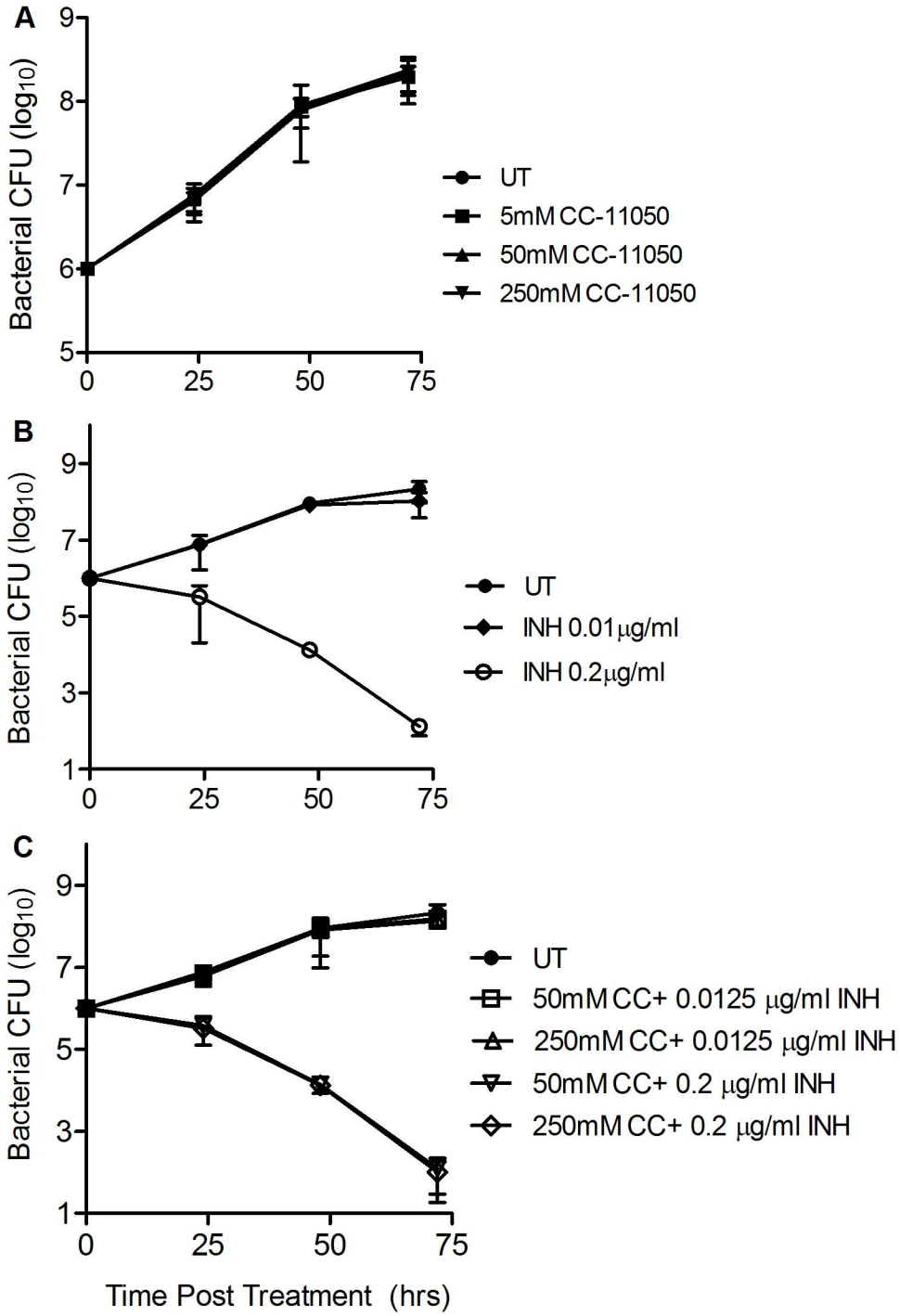
Supplementary Figure 1. Structure and pharmacokinetics of CC-11050



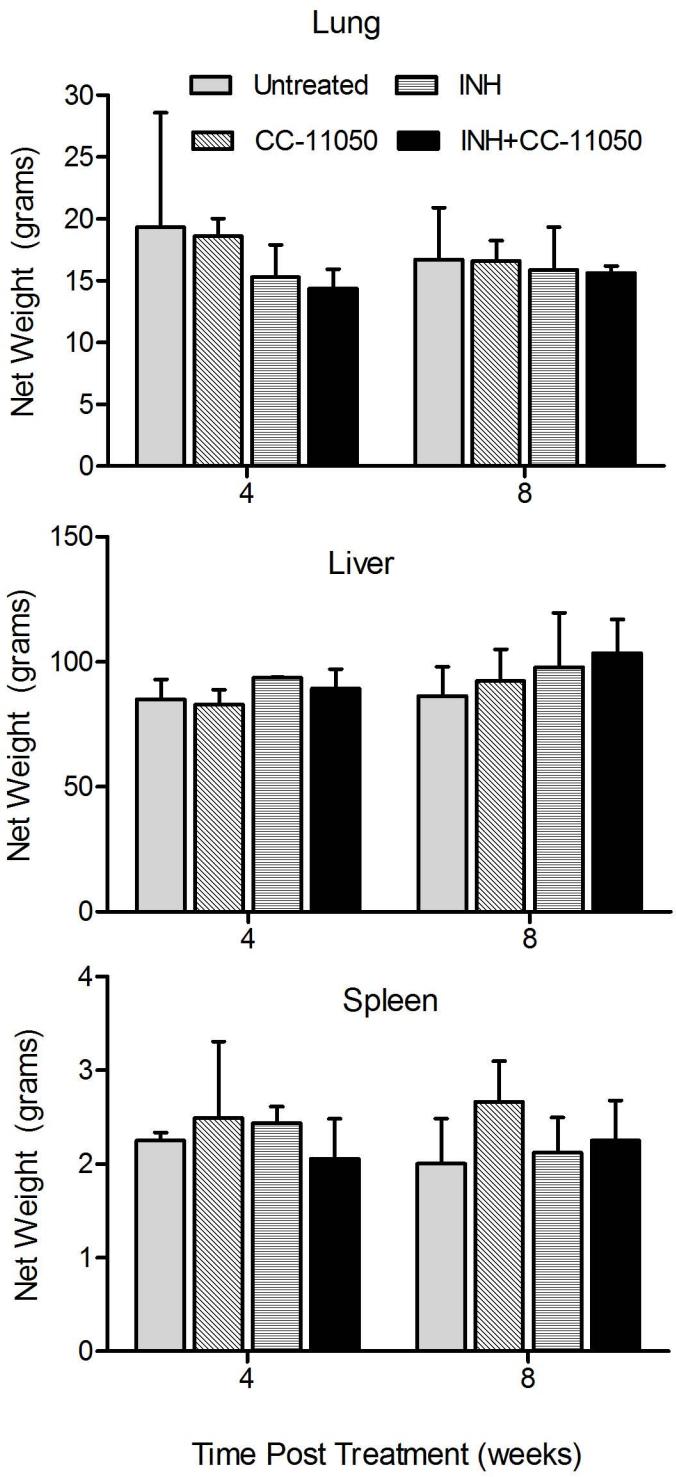
Supplementary Figure 2. Plasma pharmacokinetics of INH



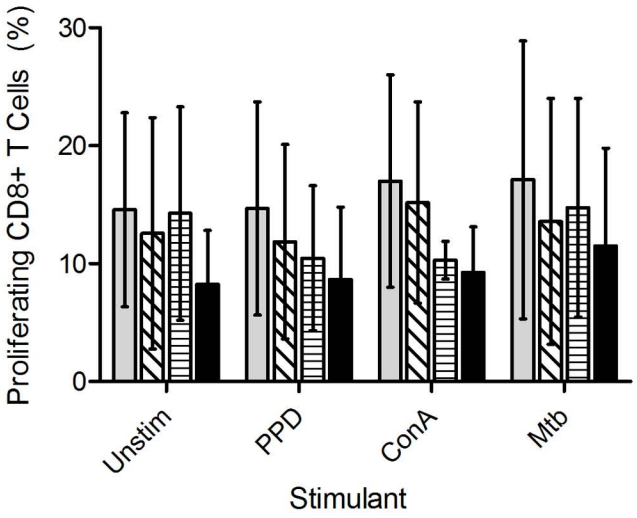
Supplementary Figure 3. In vitro susceptibility of Mtb to INH



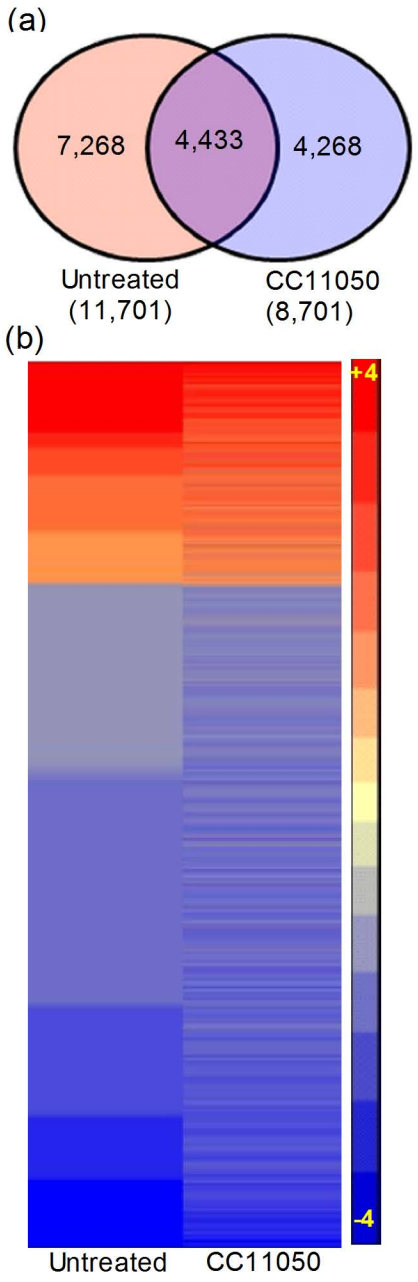
Supplementary Figure 4. Gross weight of the lungs, liver and spleen of Mtb-infected rabbits with or without CC-11050 treatment



Supplementary Figure 5. Proliferative capacity of CD8+ T cells obtained from Mtb-infected rabbits with or without CC-11050 treatment

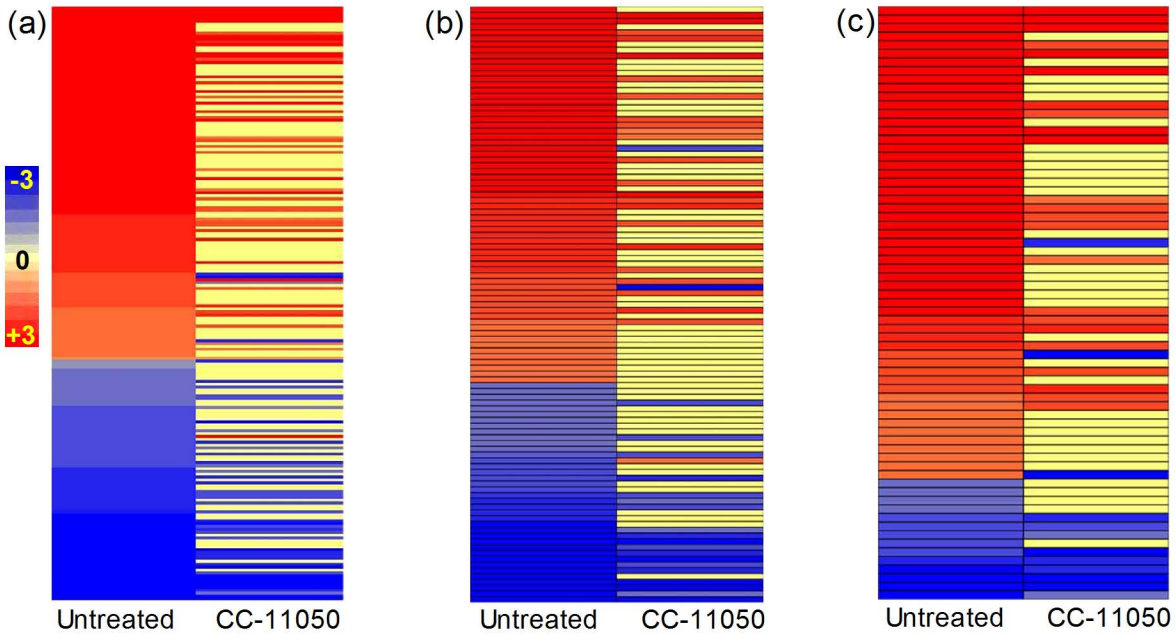


Supplementary Figure 6. Global gene expression analysis
of Mtb-infected rabbit lungs with or without CC-11050 treatment

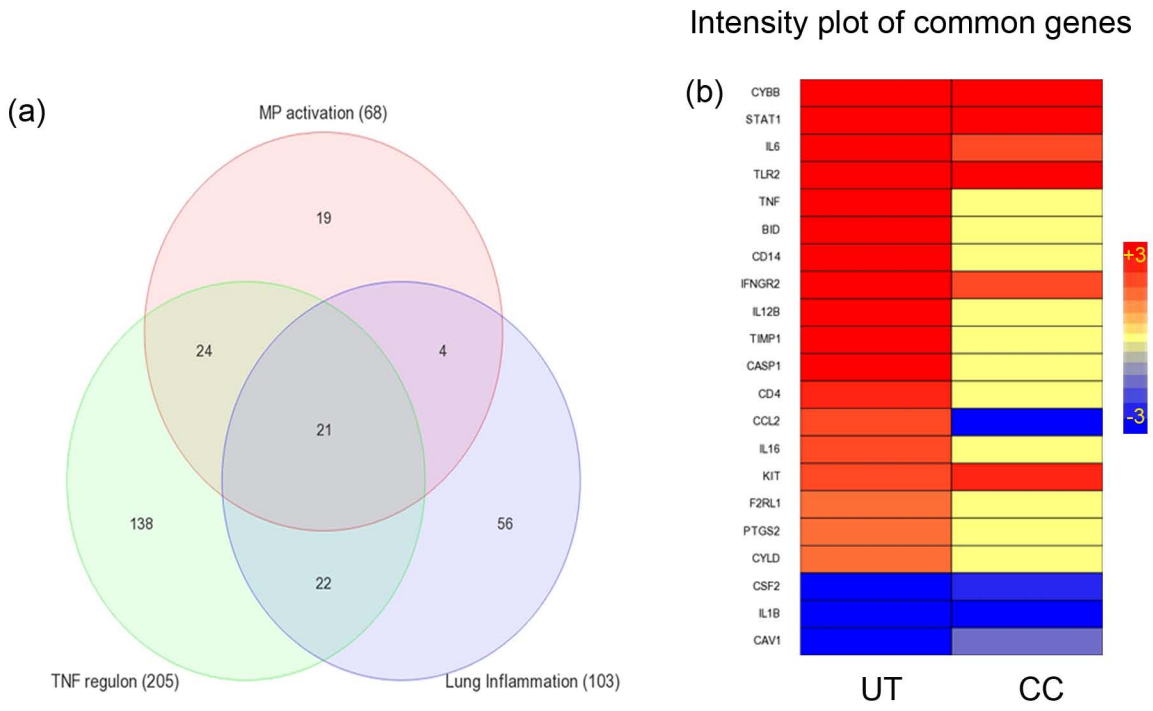


Supplementary Figure 7. Expression profile of genes associated with selected inflammatory response networks in the lungs of Mtb-infected rabbits with or without CC-11050 treatment

(a). TNF-a regulon network
(b). Macrophage activation network
(c). Lung inflammation network



Supplementary Figure 8. Expression profile of genes common to networks associated with inflammatory response in Mtb-infected rabbit lungs with or without CC-11050 treatment



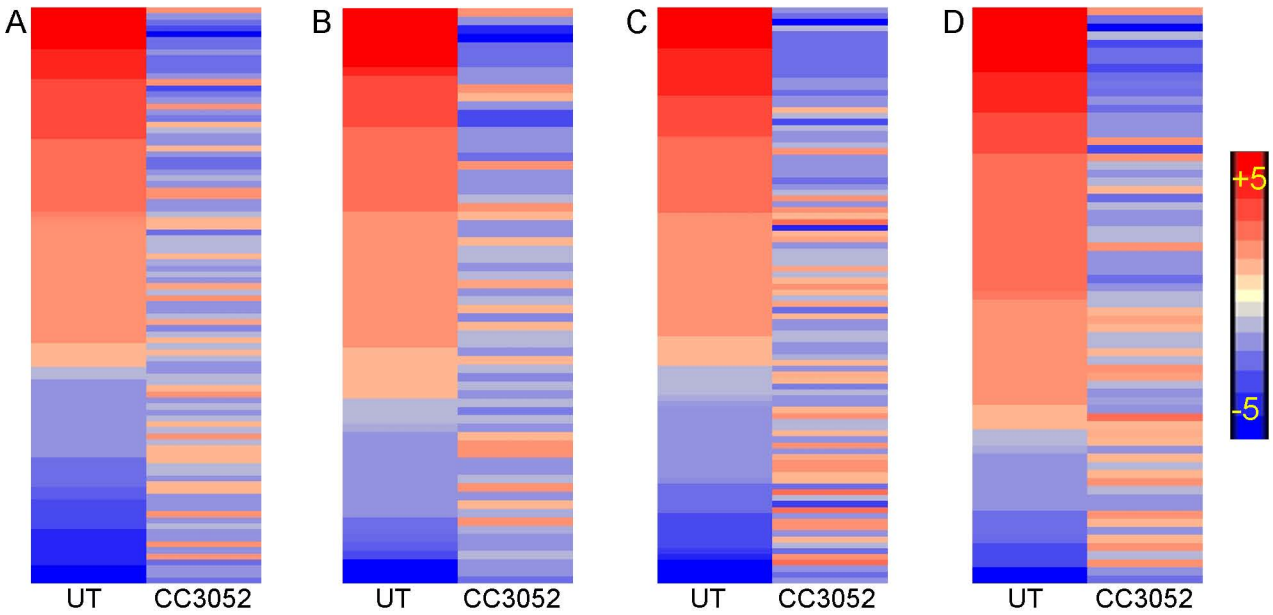
Supplementary Figure 9. Expression profile of genes associated with selected inflammatory response and fibrosis networks in the lungs of Mtb-infected rabbits with or without CC-3052 treatment

A. TNF-a regulon network

B. Macrophage activation network

C. Lung inflammation network

D. Lung fibrosis network



Supplementary Table 1. Description of gene specific primers used in this study

Genes	Forward primer	Reverse primer	Description	Gene ID
1L6	ACTGGCGGAAGTCAATCTGC	CCTGAACTTGGCCTGAAGGT	interleukin 6	100008733
CCL3	TGTGACCTCCACAGCTAGGT	TGATGACAGCCACTCGGTTG	chemokine ligand 3	6348
CCR2	CCTGTATCTCCGCCTTCACT	CTTCACCGCTCTCGTTGGTA	chemokine (CC) receptor 2	729230
CRP	GCCAGAGGCAAGCATTATTC	CGTGTACTTCACCACGTACT	C-reactive protein	NM_001082265.1
CXCR2	GGTGGTCTCGCTTGTGAAGG	GTGGCGCTTCTGGATCATCG	chemokine (CXC) receptor 2	100328627
IL12A	TTCCAGTGCCTTAACCACTC	TTCACCGTGCTGGTCTTATC	interleukin 12A	100349007
MCP1	TTCTGTGCCTGCTGCTCATA	GGACACTTGGTGCTGTTGAT	macrophage cationic peptide 1	100009115
S100A9	CACGAGGAGATGCACAAGAA	TTATTTTCCCCACCTGCAAC	calcium binding protein A9	100008704
SPP1	TCTCCTAACACCGCAGAATG	TCTGTAAGCCACACTGTCAC	secreted phosphoprotein 1	100008982
MMP2	CCGATGTCCAGCGAGTAGAC	CCATCTTCTTCTTCACCTCA	matrix metallopeptidase,2	NM_001082209.1
COL1A	GATGGATTCACATGGACCAG	TCTTGGGAAGGCTCCTGTCT	collagen, type I	1277
MMP1	AATGGCTAAGGAAGGCCAAG	ATCAGGATGATGCGAGTGAC	matrix metallopeptidase,1	100009110
MMP3	TCTACAACGCCTTCACAGAC	CCATAGGCACTCCAGAGTTA	matrix metallopeptidase,3	NM_001082280.1
MMP9	CGCCAGCTACGACAAGGACA	AAGTGGTGGCACACCAGAGG	matrix metallopeptidase,9	NM_001082203.1
MMP12	CCAACTGGCTGTGACCACAA	AGCAGCCTCAATGCCTGAAG	matrix metallopeptidase,12	NM_001082771.1
MMP13	TCTTGAGCTGGACTCATTGC	GCAGGATTCAGAGGATGGTA	matrix metallopeptidase,13	NM_001082037.1
MMP14	CCACAAGATGCCTCCTCAAC	GTAGCCGTCCATCACTTGGT	matrix metallopeptidase,14	NM_001082793.1
DCN	CAAGGTCTTCCTCCTTCTCT	ACCACCAGGTACTCGGATAA	decorin	100009171
COL3A1	TAGGAGGACTCGCAGGCTAT	GCAGGACCAGATGGACCTAT	collagen, type III, alpha 1	1281
MMP8	GCATTCAGGCCATCTATGGA	TGTAGCTGAGGATGCCTTCT	matrix metallopeptidase,8	4317
GAPDH	GGCGTGAACCACGAGAAGTA	TCCACAATGCCGAAGTGGTC	glyceraldehyde 3-phosphase dehydrogenase	100009074

Supplementary Table 2a. Pharmacokinetics of CC-11050 in rabbits

Dose (mg/kg)	Day	C_{max} (ng/ml) at T_{max}	AUC_{24} (ng*h/ml)	Accumulation Ratio*
25	1	118 +/- 52.8	1370 +/- 371	NC
25	4	214 +/- 33.7	2260 +/- 551	1.77 +/- 0.71
50	1	163 +/- 44.8	2380 +/- 702	NC
50	4	280 +/- 126	5130 +/- 3240	2.37 +/- 1.86

*Day 4 AUC_{24h}/Day 1 AUC_{24h}; NC-not calculated.

Supplementary Table 2b. Individual plasma concentrations for CC-11050 and INH in rabbits after two weeks of treatment

	Concentration (ng/ml; Mean (SD))
Treatment Group	**CC-11050**
INH only	BLOQ
INH+CC-11050	118.02
Untreated	BLOQ
CC-11050 only	178.94

BLOQ: below the level of quantification.

Supplement Table 3. Mean CFU (log10) from individual rabbits

Time (wks)	Untreated									
0	2.9	2.8	3.18	3.12	3.48	3.72	3.77	3.5	3.4	3.5
4	7.37	7.7	7.22	6.09	7.12	6				
8	6.48	7.66	7.63	5.66	5.4	6.8				
12	5.43	6	6.8	6.59	8.5	7.84	6.02			
Time (wks)	CC-11050									
0	2.9	2.8	3.18	3.12	3.48	3.72	3.77	3.5	3.4	3.5
4	7.37	7.7	7.22	6.09	7.12	6				
8	7.12	7.02	6.16	6.9	6.97	5				
12	7.1	5.47	5.26	6	5.86	5	5.71	4.52		
Time (wks)	INH									
0	2.9	2.8	3.18	3.12	3.48	3.72	3.77	3.5	3.4	3.5
4	7.37	7.7	7.22	6.09	7.12	6				
8	6.3	5.92	7.41	6.41	6	5.61				
12	5.14	4.6	6	5.61	5.99	5.3	5.21	4.7		
Time (wks)	INH+CC-11050									
0	2.9	2.8	3.18	3.12	3.48	3.72	3.77	3.5	3.4	3.5
4	7.37	7.7	7.22	6.09	7.12	6				
8	5.68	6.09	6.03	5	5.91	4.3				
12	5.16	3.17	3.92	3.81	3.62	5.2	4.2	4.9		

Supplementary Table 4. qPCR validation of microarray gene expression

Genes	qPCR (se)	Array
1L6	1.071 (0.153)	1.85
CCL3	1.812 (0.395)	2.1
CCR2	1.584 (0.289)	1.32
CRP	5.804 (0.649)	1.76
CXCR2	1.595 (0.309)	1.51
IL12A	1.264 (0.043)	2.28
MCP1	-1.130 (0.044)	-3.02
S100A9	1.1638 (0.259)	2.2
SPP1	-2.08 (0.829)	-2.16

Supplementary Table 5: Top ten SDEG in Mtb infected untreated or CC-11050 treated rabbit lungs

Untreated

Up regulated	Exp. Value
GZMA	711.230
MMP1	109.323
CXCL9	88.635
CLEC4A	61.612
FAM26F	43.008
ATP12A	36.495
ATP1A4	34.821
SLAMF7	34.075
GZMB	32.580
CXCL13	27.808

Down regulated	Exp. Value
CREG2	-24.422
NTS	-23.653
SLC16A12	-16.857
GPM6A	-16.848
UPK1B	-15.987
ITLN1	-12.634
SLC26A3	-12.441
SCG5	-11.666
SRL	-11.495
SEMA3E	-11.303

CC-11050 treated

Up regulated	Exp. Value
GZMA	77.496
CYLC2	27.298
USP12	25.658
SLC17A6	23.049
CXCL9	16.566
PNLIP	16.061
SLC44A5	11.997
MMP1	11.329
MDGA2	10.783
CLEC4A	10.433

Down regulated	Exp. Value
ITLN1	-17.702
ALDH1A2	-16.497
NTS	-9.257

ME3	-8.198
PHYH	-8.090
SPINK2	-7.898
MYOT	-7.119
CPVL	-6.866
UPK1B	-6.400
CXCL8	-6.328

Supplementary Table 6. List of genes and their expression levels in selected networks

SDEG involved in TNFa regulon network		
Symbol	***Untreated***	***CC-11050 treated***
CXCL13	27.8077	5.37504
CLEC4E	18.9198	4.2693
CYBB	14.4262	3.38956
STAT1	14.0654	5.23444
OAS2	13.9082	5.04546
KYNU	12.7519	2.74291
CCL5	12.358	0
CFB	12.2153	0
FPR1	11.3865	0
IL6	11.1379	1.84644
TNFSF13B	10.8439	4.70939
CD5	10.8011	3.02577
NCF1	10.7237	2.39023
CXCL10	10.0354	3.58632
PLAU	9.75851	0
SPP1	9.57236	0
TLR2	9.34011	3.80716
RGS1	9.16372	3.54841
TF	7.67308	1.85165
CTSB	7.32619	2.52052
GUSB	7.27346	0
SPHK1	7.27082	0

TNF	7.24064	0
CD86	6.10309	0
PSMB9	5.93947	2.90161
RUNX2	5.87558	0
IL18BP	5.67449	2.28553
BCL2A1	5.63305	0
TAP1	5.5465	0
CD274	5.3788	2.54051
CD3E	5.15547	0
CD40LG	4.76094	1.87891
BID	4.73392	0
CD69	4.71329	8.93939
CTSS	4.69755	0
IL21R	4.50233	0
HLA-DRA	4.48618	2.49508
CD14	4.38048	0
PSMB10	4.26662	1.88834
GRIA1	4.02756	4.20764
IRF5	3.8695	0
BIRC3	3.83273	0
ITGB2	3.83038	0
S100A8	3.79368	0
LTB	3.72229	0
CD28	3.62874	1.47712
IRF8	3.52603	2.00602
IRF1	3.47754	0
IFNGR2	3.43932	1.8924
CSF1R	3.43681	0

B2M	3.3902	1.81578
INHBA	3.37736	0
ACSL1	3.30325	0
NFKBIE	3.26748	0
HLA-C	3.24267	0
IL12B	3.1419	0
ITGAL	3.13904	1.49532
TIMP1	2.98939	0
PSMB8	2.9789	0
NPPA	2.9505	3.16043
C11orf82	2.92906	0
GRN	2.90628	0
CD40	2.88273	0
FBXO32	2.87271	1.50951
AK2	2.85238	3.89079
CIITA	2.80008	0
SLC7A8	2.77249	1.96136
ITGB7	2.75781	0
CASP1	2.73833	0
RRM2	2.69883	1.99582
IL2RA	2.57588	1.60276
HEXB	2.55882	0
NCF2	2.46975	0
PSME2	2.44397	1.50133
TNFSF15	2.37462	1.58851
RFTN1	2.33682	1.92651
SERPINB9	2.33163	0
IRF7	2.30504	2.19894

NFKB2	2.29707	0
CTSZ	2.25932	0
LRRC8C	2.2593	2.7555
PDGFRA	2.23633	0
IDO1	2.18388	0
TIMP2	2.17808	0
CD4	2.16589	0
IL4R	2.14877	0
PCK2	2.12973	0
CTLA4	2.10674	0
COL1A2	2.08269	3.17903
LITAF	2.07957	0
TNFRSF9	2.06428	0
WISP1	2.04103	0
MCL1	1.952	-2.27535
CCL2	1.94896	-3.0179
EDN1	1.90454	2.75582
SMPDL3A	1.90401	-1.46037
IL16	1.79424	0
PIGR	1.77355	1.58886
PSME1	1.75066	0
TBX21	1.71805	0
TAPBP	1.66906	0
ITGAM	1.65944	0
ADRB3	1.60324	0
KIT	1.59277	2.18036
GSTM2	1.54875	0
BGN	1.51776	1.89442

ACE	1.51531	2.12671
CCL1	1.48391	0
ITGA4	1.46196	0
CASP7	1.44851	0
STMN1	1.41627	1.66908
CD83	1.39628	0
F2RL1	1.38788	0
TLR8	1.38513	0
FCGRT	1.36696	0
LOX	1.34615	-2.15553
ACOX1	1.33438	1.39234
PTGS2	1.32614	0
PPARGC1A	1.32498	1.47731
CYLD	1.29265	0
EFNA1	1.28524	0
BIRC2	1.14046	1.13197
NCAM1	-1.02438	-2.08653
CDKN2C	-1.0849	0
DBT	-1.11953	0
PLA2G16	-1.27425	0
TRAF6	-1.29496	0
TNFSF10	-1.32895	0
ECH1	-1.3302	0
DBI	-1.35529	-2.33195
CD82	-1.35712	0
BCKDHB	-1.37294	-1.78782
HERC1	-1.39794	0
TXNIP	-1.42883	0

ARF4	-1.45088	-1.74103
CD247	-1.46004	-1.97349
LCN2	-1.50754	0
CIB2	-1.52438	0
TPT1	-1.57261	-1.15256
HES1	-1.5843	0
CYP1A1	-1.61685	0
VCAM1	-1.63183	0
FGF2	-1.63355	0
PSMA2	-1.64394	-2.59416
VIPR2	-1.67679	0
ROBO1	-1.68618	0
IGFBP5	-1.68912	-1.35629
RGS2	-1.71889	0
THY1	-1.73614	2.51446
HSD11B1	-1.8109	0
ACADM	-1.8637	-2.0408
RGS7	-1.89144	0
RARRES2	-1.89277	-1.48071
IL18	-1.90189	0
PLA2G4A	-1.90356	-2.40989
ADORA2A	-1.90787	0
CH25H	-1.92944	0
RNF149	-1.92968	-2.15522
CTNNB1	-1.93057	-1.51553
WLS	-2.09422	0
IGFBP6	-2.09696	-1.26441
CCL20	-2.11032	0

ANGPT2	-2.11739	-2.0785
GPD1	-2.12202	0
SCNN1B	-2.15696	-2.42077
KITLG	-2.26762	0
ALDH2	-2.33202	0
RNASE4	-2.34052	-1.96516
ALAD	-2.42816	-1.68142
RND3	-2.44171	-1.72475
IL17RD	-2.45162	0
TDRD7	-2.47031	-1.59923
LXN	-2.48021	0
PDZD2	-2.49178	0
KRT23	-2.49771	-1.93479
ITGB6	-2.52538	0
OCLN	-2.59521	0
CSF2	-2.70658	-2.02953
IL1B	-2.71143	-4.15226
TFPI	-2.73683	-1.77196
SOD1	-2.78391	-2.13858
ADAMTS5	-2.80094	-1.82814
PCSK6	-2.91087	0
SEMA3C	-2.92051	-1.92201
OGN	-2.95231	0
CPT1A	-3.10994	0
EMP1	-3.17009	0
DCN	-3.17218	-3.62229
LPL	-3.21357	-2.33424
PPARA	-3.23528	-2.22701

LAMP3	-3.29693	-2.05295
SMURF2	-3.31064	0
DAG1	-3.3143	-2.07702
SMURF1	-3.329	-2.90496
RASD1	-3.34956	0
AGTR1	-3.36595	-1.76157
NEDD9	-3.59528	-2.5899
CDO1	-3.60602	-3.50987
EGFR	-3.68555	-3.0543
DPP4	-3.89939	-4.52489
GHR	-4.83601	-2.70707
WNT7A	-5.27012	-2.26628
CAV1	-5.47809	-1.43909
PENK	-5.62031	-3.81191
ZNF365	-7.19321	-3.59045
SDEG involved in macrophage activation network		
Symbol	Untreated	CC-11050 treated
CXCL13	27.8077	5.37504
NFKBID	4.81049	5.30073
STAT1	14.0654	5.23444
TLR2	9.34011	3.80716
CXCL10	10.0354	3.58632
CYBB	14.4262	3.38956
CD274	5.3788	2.54051
IRF7	2.30504	2.19894
IGJ	6.25816	2.19384

KIT	1.59277	2.18036
IRF8	3.52603	2.00602
LY86	5.85646	1.89766
IFNGR2	3.43932	1.8924
IL6	11.1379	1.84644
B2M	3.3902	1.81578
IL6ST	1.50018	1.81162
GABRA3	2.13962	1.78236
VWF	1.43487	1.71411
TRPV2	2.41192	1.69712
NOD1	2.57257	1.69222
PIGR	1.77355	1.58886
ITGAL	3.13904	1.49532
CD28	3.62874	1.47712
FPR1	11.3865	0
SPP1 (includes EG:20750)	9.57236	0
BPIFA1	8.24569	0
SPHK1	7.27082	0
TNF	7.24064	0
TAP1	5.5465	0
BID	4.73392	0
CD14	4.38048	0
IRF5	3.8695	0
BIRC3	3.83273	0
ITGB2	3.83038	0
LTB	3.72229	0
RAC2	3.32531	0

IL12B	3.1419	0
TIMP1	2.98939	0
GRN	2.90628	0
CD40	2.88273	0
CASP1	2.73833	0
TOP2A	2.64811	0
CD4	2.16589	0
IL16	1.79424	0
ITGAM (includes EG:16409)	1.65944	0
IKBKB	1.40326	0
CD83	1.39628	0
F2RL1	1.38788	0
TLR8	1.38513	0
PTGS2	1.32614	0
CYLD	1.29265	0
LTA	1.27459	0
TNFSF10	-1.32895	0
C1QBP	-1.44234	0
HNRNPD	-1.47079	0
LCN2	-1.50754	0
CAV1	-5.47809	-1.43909
RARRES2	-1.89277	-1.48071
LUM	-1.86244	-1.89639
CSF2	-2.70658	-2.02953
LCP1	3.18949	-2.04624
CBY1	-1.75393	-2.11757
DCLRE1A	-2.48055	-2.38638

TYMS	-1.94008	-2.75204
STAT3	1.25057	-2.75316
CCL2	1.94896	-3.0179
DCN	-3.17218	-3.62229
IL1B	-2.71143	-4.15226
SDEG involved in lung inflammation network		
Symbol	Untreated	CC-11050 treated
ARG1	18.1586	0
CYBB	14.4262	3.38956
STAT1	14.0654	5.23444
CCL5	12.358	0
IL6	11.1379	1.84644
NCF1	10.7237	2.39023
PLAU	9.75851	0
SPP1	9.57236	0
TLR2	9.34011	3.80716
TNF	7.24064	0
CD86	6.10309	0
LGALS3	5.74066	0
CD40LG	4.76094	1.87891
BID	4.73392	0
CTSS	4.69755	0
PTPRC	4.67186	1.56613
MS4A1	4.65916	0
LCP2	4.46924	0
CD14	4.38048	0

IFNAR1	3.57649	1.70404
IFNGR2	3.43932	1.8924
CLCA1	3.39839	1.15025
SELP	3.2436	1.52051
IL12B	3.1419	0
LIPA	3.0335	-2.00638
TIMP1	2.98939	0
ENTPD1	2.9056	1.5757
CIITA	2.80008	0
CASP1	2.73833	0
TOP2A	2.64811	0
NOD1	2.57257	1.69222
TNFAIP8L2	2.52363	0
GPC3	2.50629	3.426
TNFSF15	2.37462	1.58851
TGFB1	2.34997	2.09126
PDGFRA	2.23633	0
TPI1	2.19757	0
MTOR	2.18113	1.96763
CD4	2.16589	0
IL4R	2.14877	0
CTLA4	2.10674	0
MAP2K1	2.10336	2.1419
NBR1	2.09089	0
TNFRSF9	2.06428	0
CCR1	2.06133	0
CASP3	2.04918	1.68297
GIT2	1.98891	0

IGF1	1.96856	1.99985
CCL2	1.94896	-3.0179
CRP	1.90823	1.77819
IL16	1.79424	0
TANK	1.77772	0
KIT	1.59277	2.18036
CBL	1.56745	0
SLC6A2	1.55024	1.65
ITK	1.53474	0
RORA	1.47585	0
ADA	1.45241	0
IKBKB	1.40326	0
F2RL1	1.38788	0
NFE2L2	1.38277	0
FCGRT	1.36696	0
PTGS2	1.32614	0
CYLD	1.29265	0
LTA	1.27459	0
PPP3CB	-1.23811	0
LUC7L3	-1.23856	0
FBN1	-1.27844	0
INSIG1	-1.28992	-1.92175
TRAF6	-1.29496	0
TNFRSF1A	-1.3672	0
FOXA2	-1.41504	0
FOXO3	-1.47902	0
TRAF3IP2	-1.49289	0
SELL	-1.49725	-1.84906

NEO1	-1.52892	0
BCR	-1.54105	0
PPP3CA	-1.5581	-1.91243
NR3C1	-1.60672	1.25902
DUSP1	-1.86747	0
IL18	-1.90189	0
PLA2G4A	-1.90356	-2.40989
ADORA2A	-1.90787	0
IL12A	-1.91473	0
SELENBP1	-2.02197	-1.98049
LDLR	-2.0712	-1.40861
ANXA5	-2.1427	-1.90766
F2	-2.28177	0
ALDH2	-2.33202	0
ITGB6	-2.52538	0
VEGFA	-2.59968	-1.27549
CSF2	-2.70658	-2.02953
IL1B	-2.71143	-4.15226
TFPI	-2.73683	-1.77196
IL4	-2.77449	-2.23974
SCGB1A1	-3.03608	-2.70236
AGTR1	-3.36595	-1.76157
PRDX6	-3.44223	-2.49206
ALB	-3.50069	0
ANXA3	-4.09888	-2.94295
TAC1	-4.62156	-3.50564
CAV1	-5.47809	-1.43909
CCL11	-5.99061	-2.5123

Common SDEG involved in TNF-a, macrophage activation and lung inflammation networks		
Symbol	Untreated	CC-11050 treated
CYBB	14.4262	3.38956
STAT1	14.0654	5.23444
IL6	11.1379	1.84644
TLR2	9.34011	3.80716
TNF	7.24064	0
BID	4.73392	0
CD14	4.38048	0
IFNGR2	3.43932	1.8924
IL12B	3.1419	0
TIMP1	2.98939	0
CASP1	2.73833	0
CD4	2.16589	0
CCL2	1.94896	-3.0179
IL16	1.79424	0
KIT	1.59277	2.18036
F2RL1	1.38788	0
PTGS2	1.32614	0
CYLD	1.29265	0
CSF2	-2.70658	-2.02953
IL1B	-2.71143	-4.15226
CAV1	-5.47809	-1.43909

SDEG involved in lung fibrosis network in rabbits at 12 weeks post infection		
Symbol	***Unttreated***	***CC11050***
ARG1	18.16	0.00
STAT1	14.07	5.23
IL6	11.14	1.85
NCF1	10.72	2.39
PLAU	9.76	0.00
SPP1	9.57	0.00
CTSK	8.08	0.00
SPHK1	7.27	0.00
TNF	7.24	0.00
LGALS3	5.74	0.00
HCK	4.97	0.00
CD40LG	4.76	1.88
BID	4.73	0.00
HLA-DRA	4.49	2.50
IFNGR2	3.44	0.00
SELP	3.24	0.00
IL12B	3.14	0.00
IL22	3.11	0.00
ENTPD1	2.91	0.00
SERPINE1	2.63	3.61
IL7	2.42	0.00
COL3A1	2.42	2.99
TGFB1	2.35	2.09

PDGFRA	2.24	0.00
CXCL12	2.14	0.00
IGF1	1.97	0.00
KIT	1.59	2.18
ITGA5	1.57	0.00
TSTA3	1.50	0.00
ADA	1.45	0.00
IKBKB	1.40	0.00
TOP1	1.40	1.31
LOX	1.35	0.00
PTGS2	1.33	0.00
HMGA2	1.32	0.00
FOXM1	1.27	0.00
PDE5A	0.00	1.60
IL1RN	0.00	-1.58
RET	-1.08	0.00
TNFRSF1A	-1.37	0.00
PIK3CB	-1.45	-1.62
SELL	-1.50	0.00
BCR	-1.54	0.00
NR3C1	-1.61	0.00
THY1	-1.74	0.00
SCGB3A2	-1.89	0.00
TGFA	-1.90	0.00
PLA2G4A	-1.90	-2.41
ADORA2A	-1.91	0.00
IL12A	-1.91	0.00
ARG2	-1.99	0.00

IL23A	-2.18	0.00
FGFR2	-2.49	0.00
CSF2	-2.71	-2.03
IL1B	-2.71	-4.15
IL4	-2.77	-2.24
TGFB2	-3.34	-3.23
AGTR1	-3.37	0.00
CAV1	-5.48	0.00