Table S3: List of genes stimulated by S. typhimurium (2 fold or more) that were also stimulated by other pathogens or agonists of the innate immune system

Gene Symbol	Shigella flexneri(11,12) Caco-2	Helicobacter pylori(1) Gastric epithelial cells	Yersinia enterocolitica(2) HeLa	Bordatella pertussis (4) Lung Epithelial cells	Pseudomonas aeruginosa (3,8) lung carcinoma cell line	Staphlococcus aureus(9) HUVEC	Staphylococcus aureus(6) Human airway epithelial cells	Toxoplasma gondii(7) Human foreskin broblasts	Legionella pneumophila(10) Macrophages	Different bacteria or bacterial components(5) Macrophages	Core(15) Many
CCL2 (MCP-1)			X	X	X	X		X		X	
CXCL2 (MIP2a, GRO2)	X		X	X	X	X	X	X	X	X	X
GEM			X		X			X		X	X
FOS	X	X			X		X		X		
JUN	X		X		X		X	X			X
EGR1			X				X	X			
ZFP36	X				X				X	X	X
SOD2			X			X		X	X	X	X
AREG /// LOC653193	X				X						
IL8	X		X	X	X	X	X		X	X	X
DUSP6	X	X						X	X		X
CXCL3 (MIP2b, GRO3)	X		X	X	X	X	X		X	X	X
CEBPD			X								
ID1	X										
KLF6 (COPEB)	X	X	X		X		X				X
ADM					X					X	X
AXUD1									X		
PTGS2	X		X		X		X	X		X	X
SERPINB1											X
ATF3	X	X	X		X			X			X
EREG	X							X			
FGB					X						
FOSL1		X	X								
IL11			X		X						X
DUSP5	X		X					X		X	X
SAT											X
JUNB	X		X		X	X	X	X		X	X
MAFB									X		
MAFF			X						X		
CYR61	X		X								
GADD45B									X		
CTGF	X		X								
IL1A			X				X		X		X
ISG20					X					X	X
PHLDA1			X		X			X	X		
EPHA2	X		X								
EGR3									X		
F2RL1	X										
PPP1R15A	X		X		X				X		
MAP3K8					X						X
TRIB1											X
AIM1											X
DUSP1	X				X				X	X	X
HES1	X										
IER3	X		X		X			X	X	X	X
CDKN1A			X						X		
GDF15		X									
MCL1	X		X								X
NFIL3											X
NR4A2			X		X		X	X			
STAT3							X				
TRIO			X								
NR4A1	X				X			X			
RGS2									X		
SERTAD1		X									
NR4A3	X				X						X
TNFAIP3	X		X	X	X	X	X	X	X	X	X
DKK1			X								
PLAUR					X					X	X
PBEF1					X			X	X	X	X
BHLHB2					X		X				
F3											X
MAFK	X										
BCL10									X		
DUSP8					X						X
DUSP4									X		X
PMAIP1			X		X			X			X
SLC6A6			X								
BCL3			X					X	X		X
C8orf4			X								
BIRC3			X		X		X		X	X	X
SLC16A3									X		
CASP4											X
HRH1			X								
SOCS2							X				
ADRB2											X
IFI16											X
ITGA2								X			
NFKBIA	X		X	X	X		X	X	X	X	X
MGC4677		X									
CREM											X
ETS2										X	X
THBS1	X		X								
EMP1			X								X
GFPT2			X								
KLF2			X				X				
LDLR	X									X	X
RHOB			X		X						X
FOSL2											X
IRF1	X		X		X	X		X		X	X
HSPB8		X									
LIF			X				X	X			X
UGCG					X						
PPAP2B					X						X
DUSP2									X	X	X
SDC4(Ryudocan core prot	X		X		X					X	X
RIS1			X								
SGK							X				
MT2A											X
STC2			X								
CEBPG							X				X
B4GALT5					X				X		
FGF2			X								
THBD								X	X		X
WNT5A											X

CCNG2	x										
FZD2			x								
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