

Figure 2-1

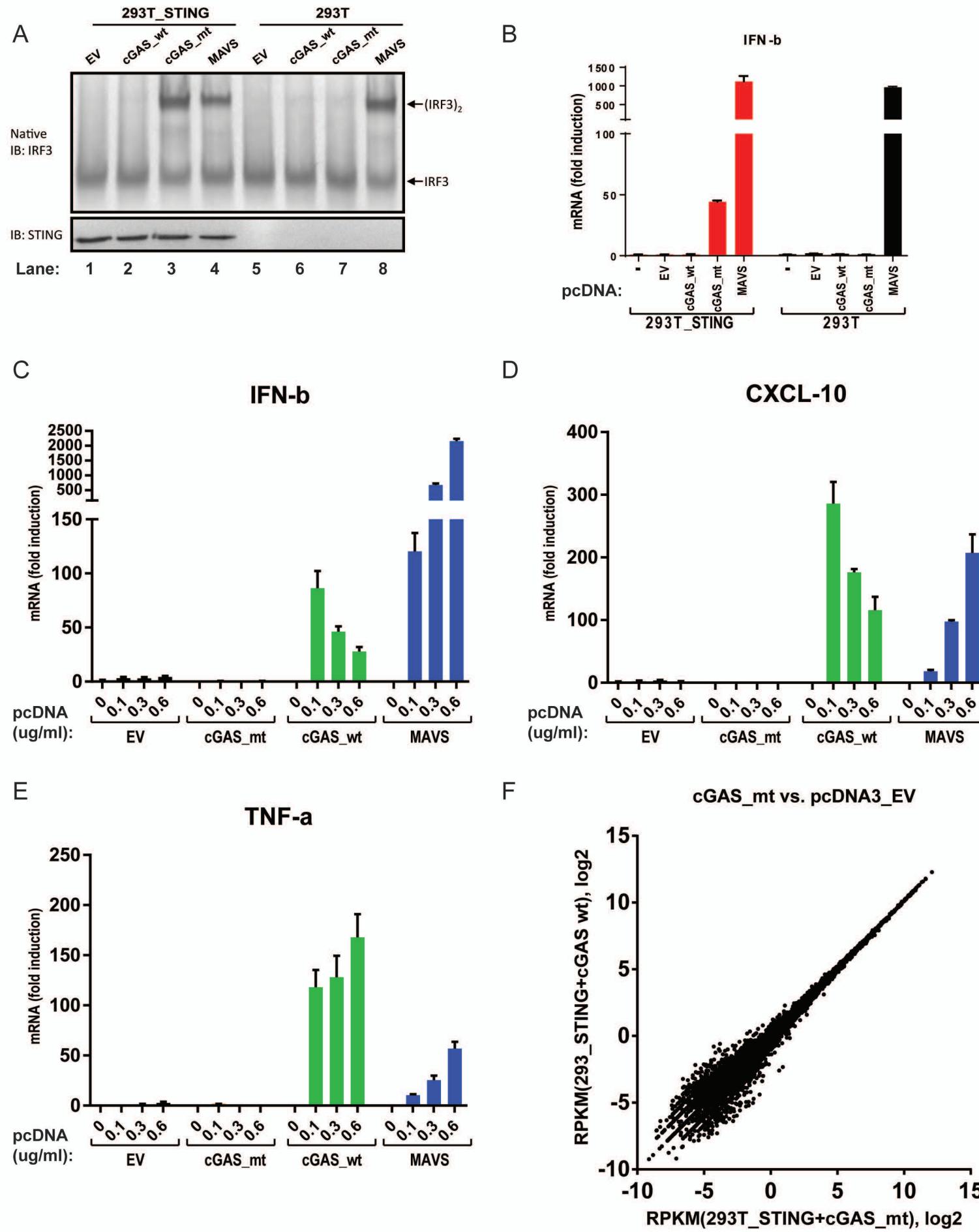
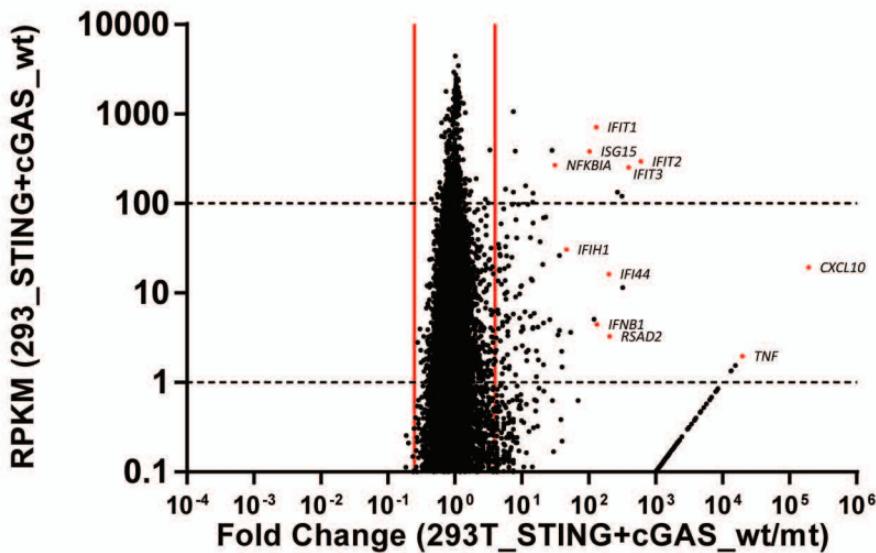


Figure 2-2

A

293_STING cGAS wt vs mt



B

293_WT

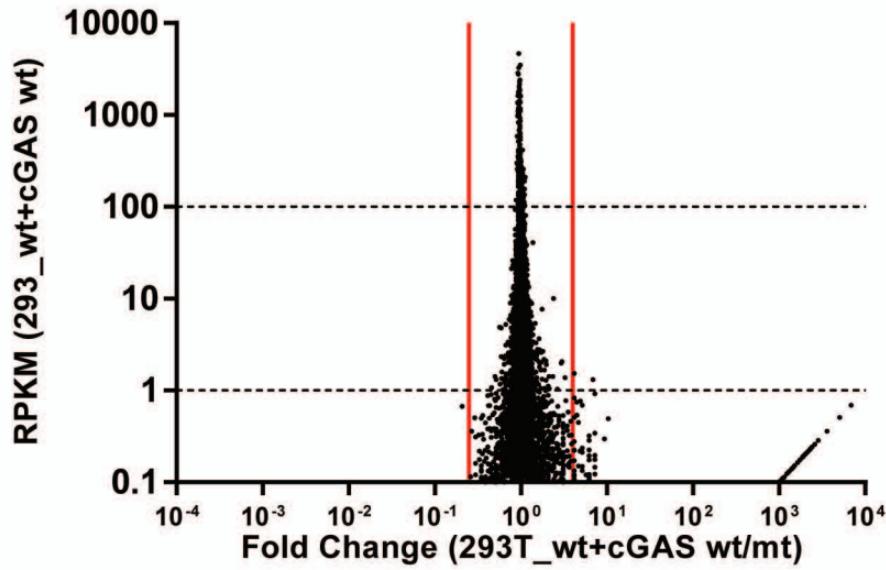
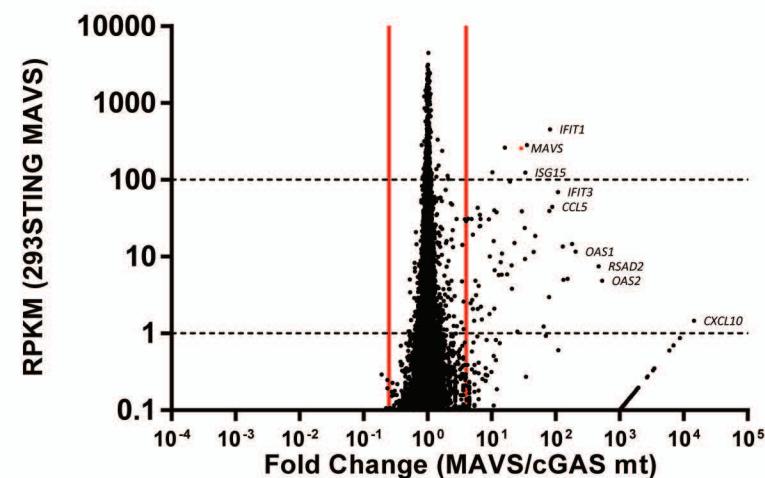


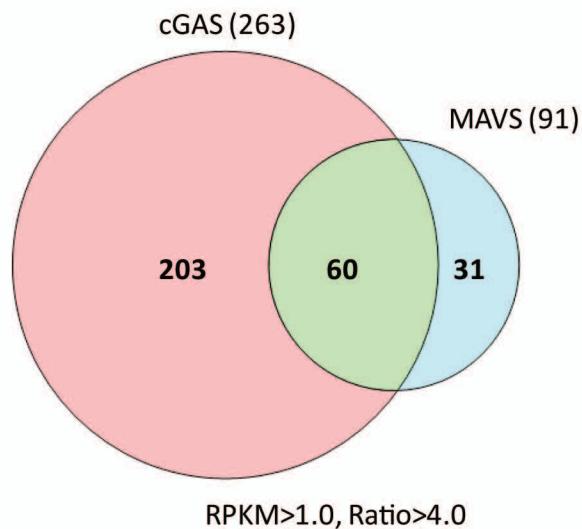
Figure 2-3

A

293_STING MAVS/cGAS mt



B



C

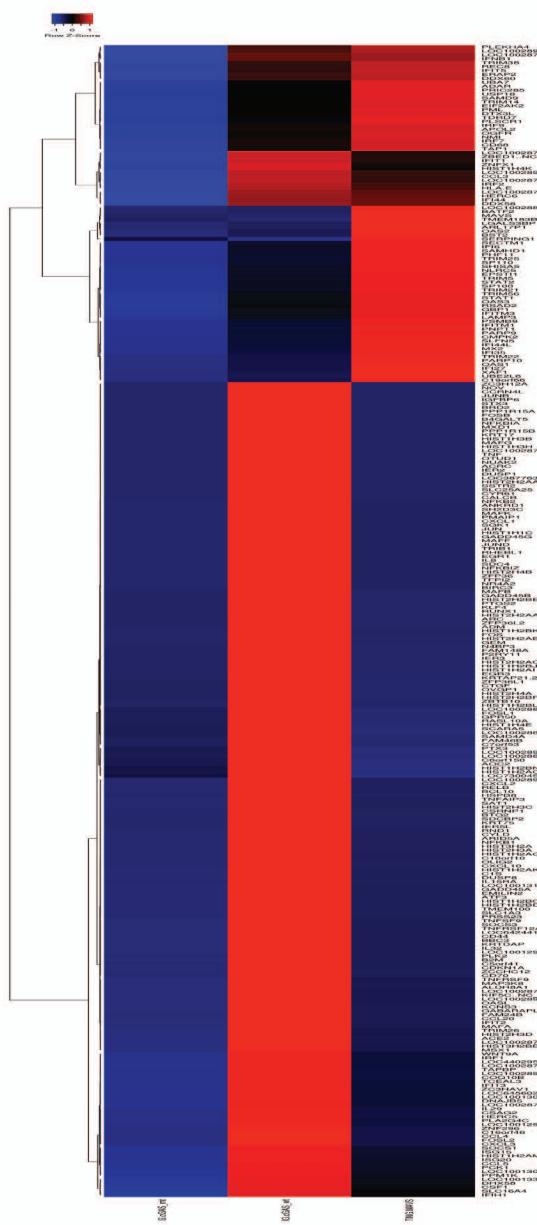
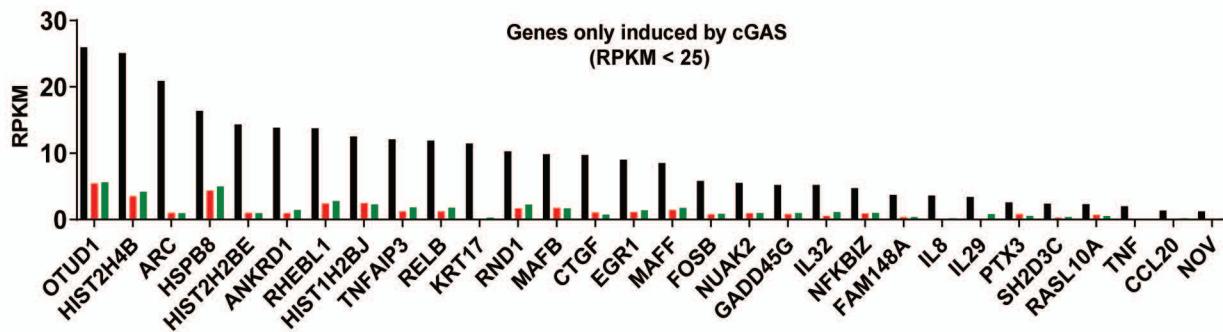
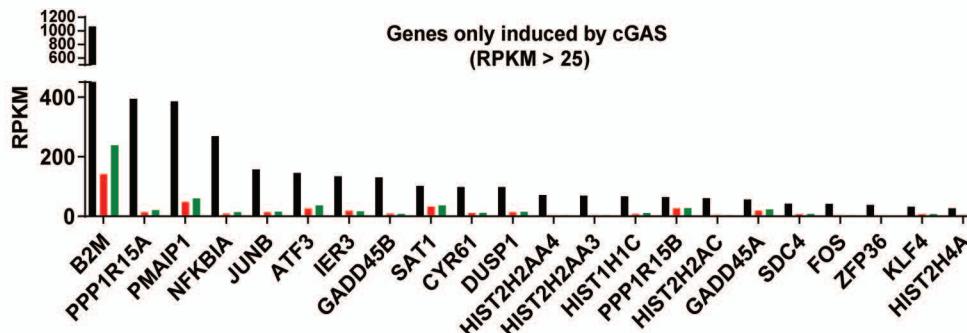


Figure 2-4

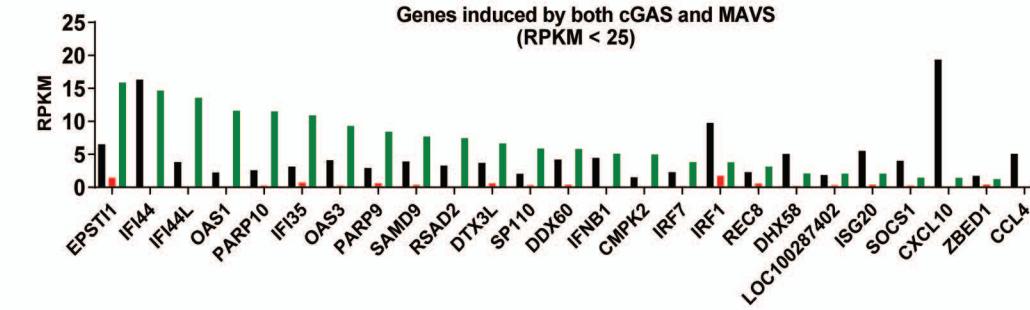
A



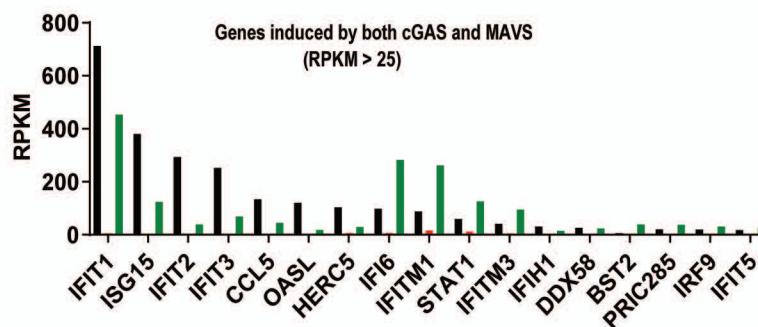
B



C



D



E

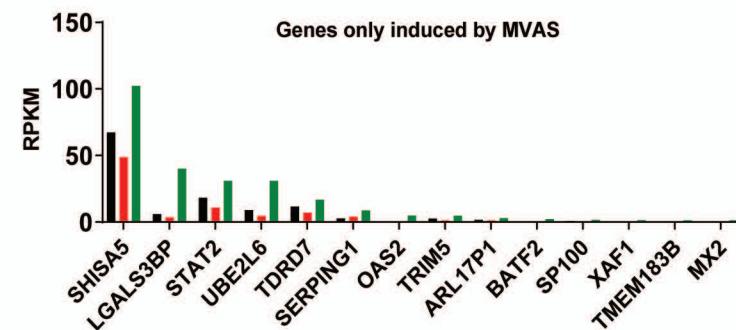
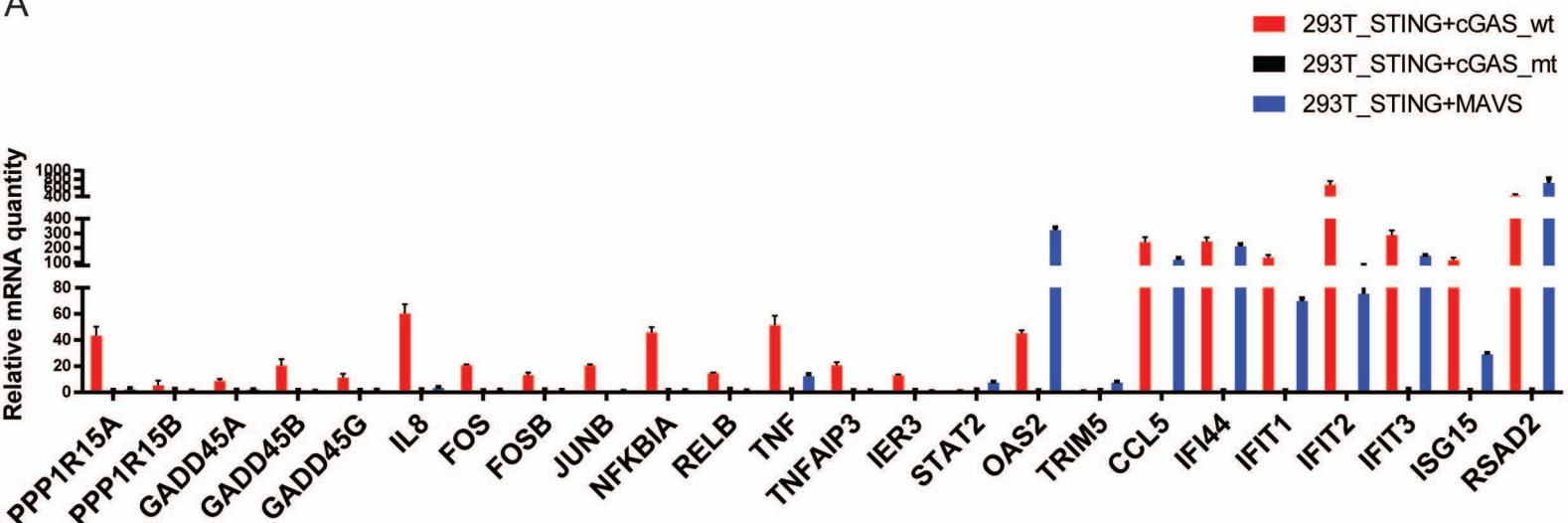
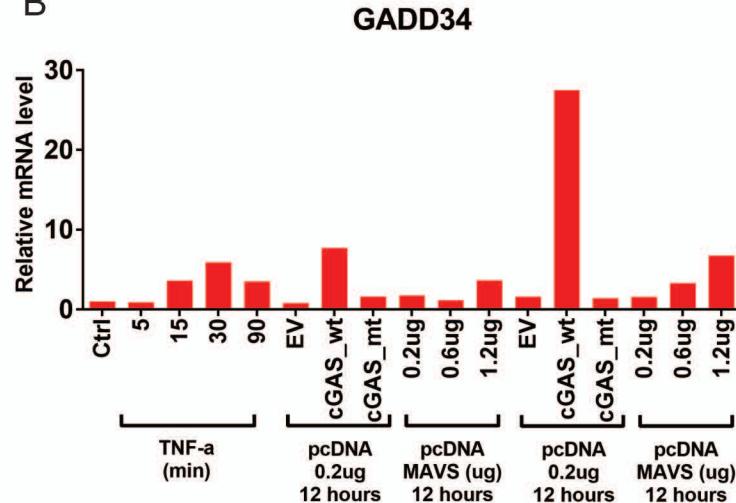


Figure 2-5

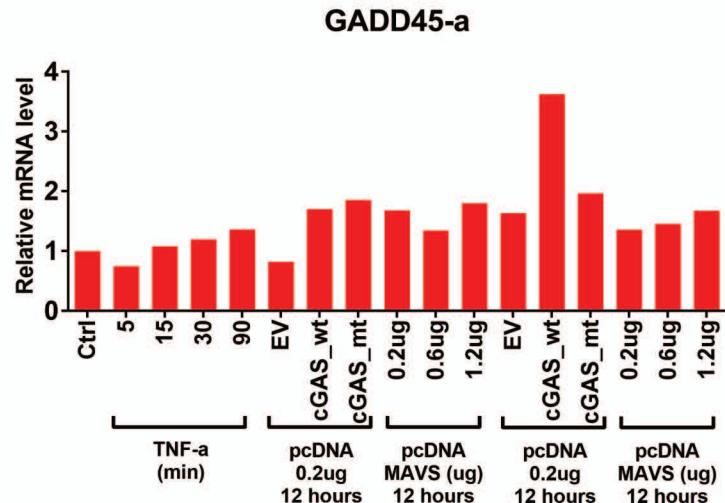
A



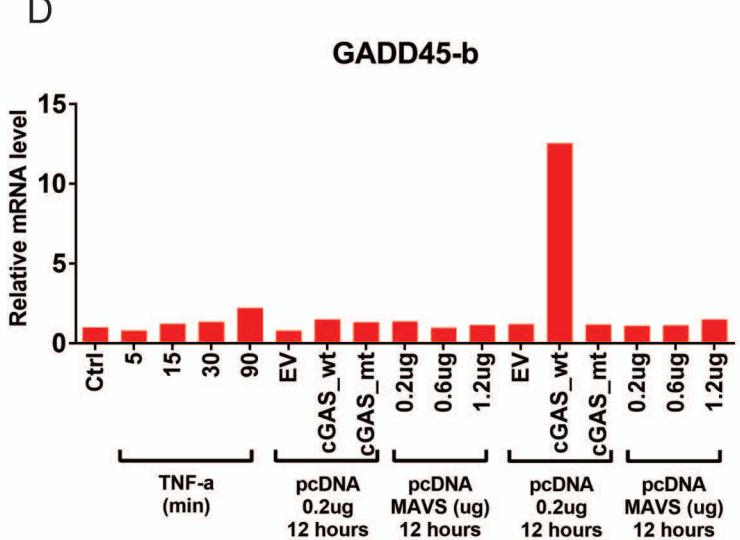
B



C



D



E

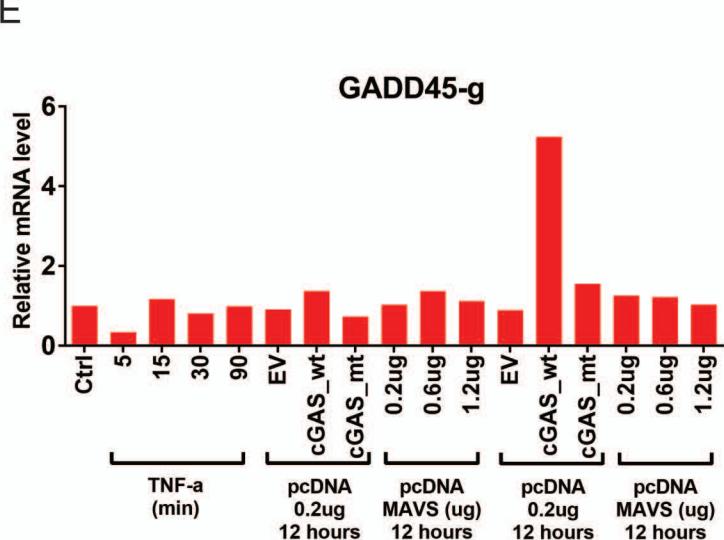
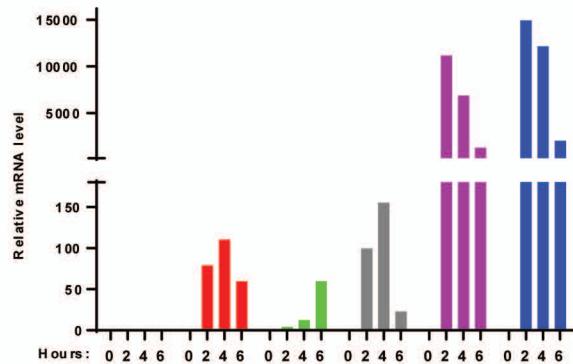
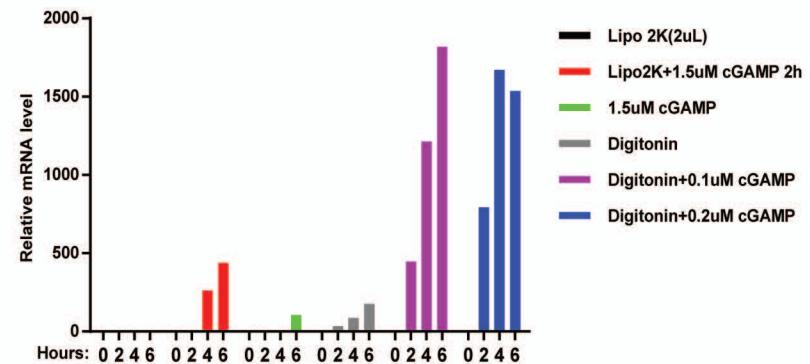


Figure 2-6

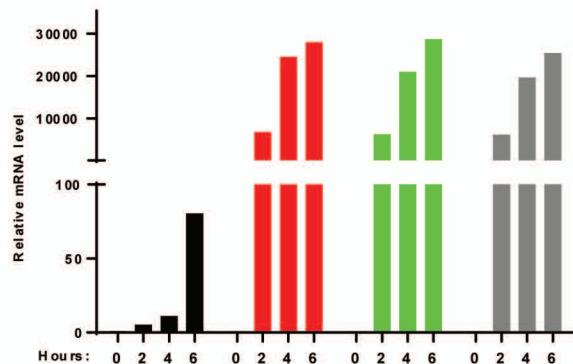
A

B MD M_IF N-beta

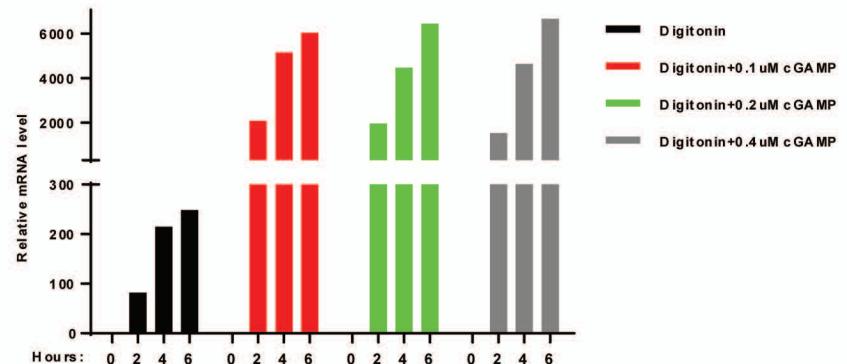
B

BMDM_CXCL10

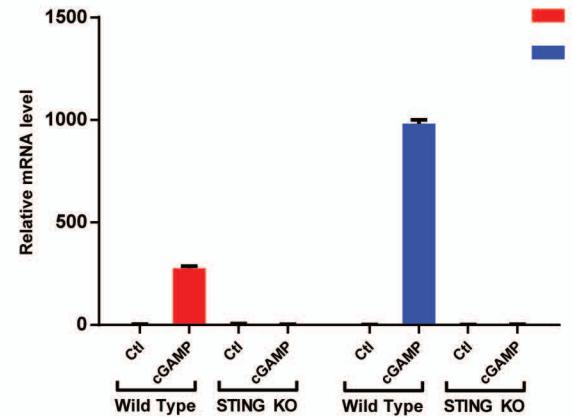
C

L F_IF N-beta

D

L F_CX CL 10

E

BMDM

F

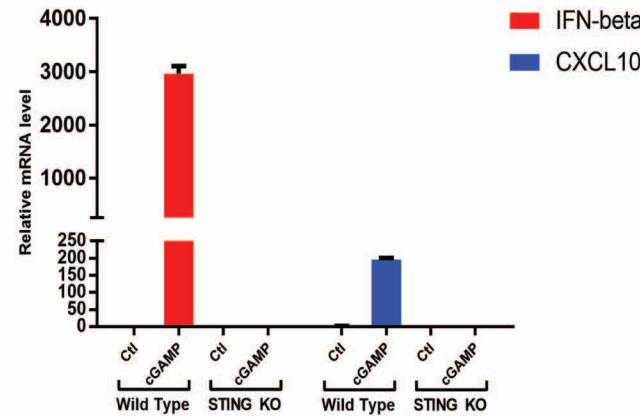
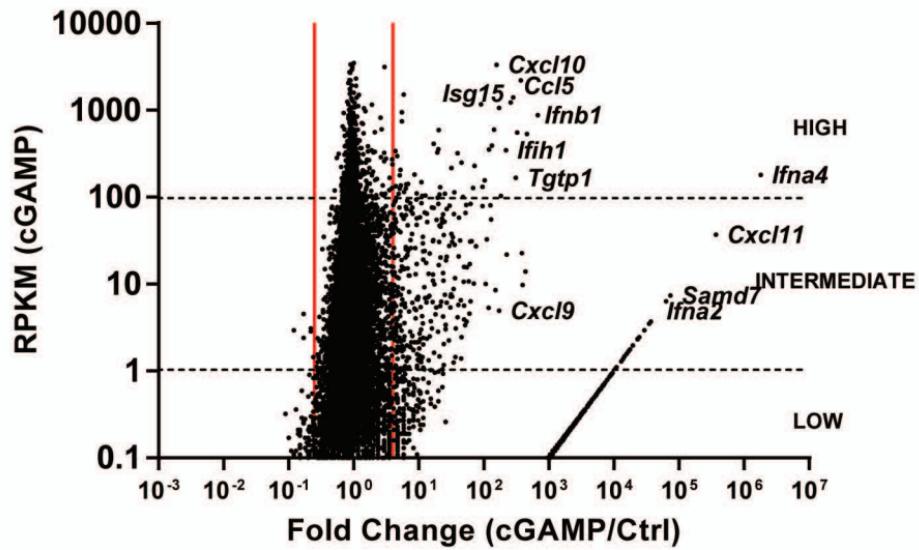
Lung Fibroblast

Figure 2-7

A

Lung Fibroblast (wild type)



B

Lung Fibroblast (STING KO)

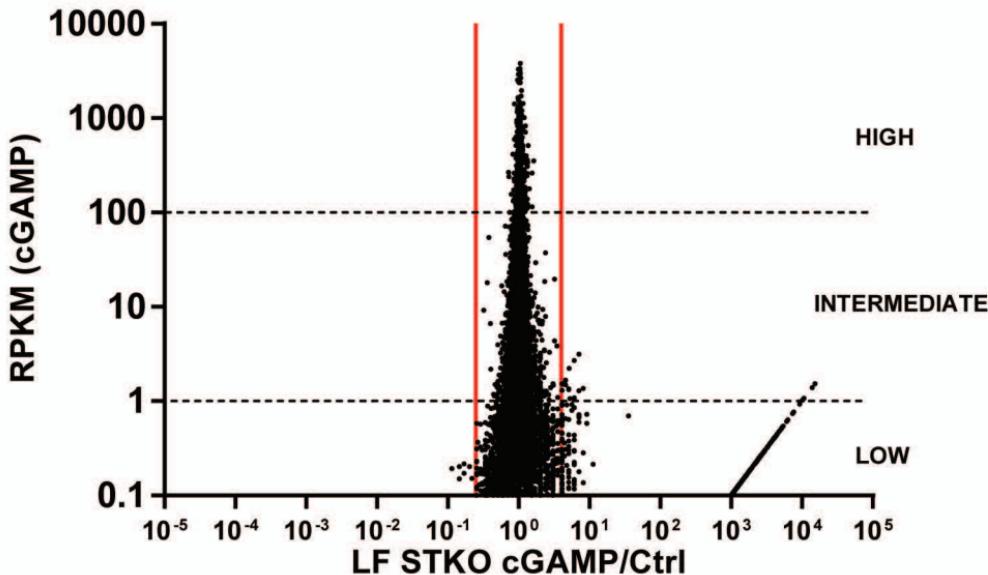
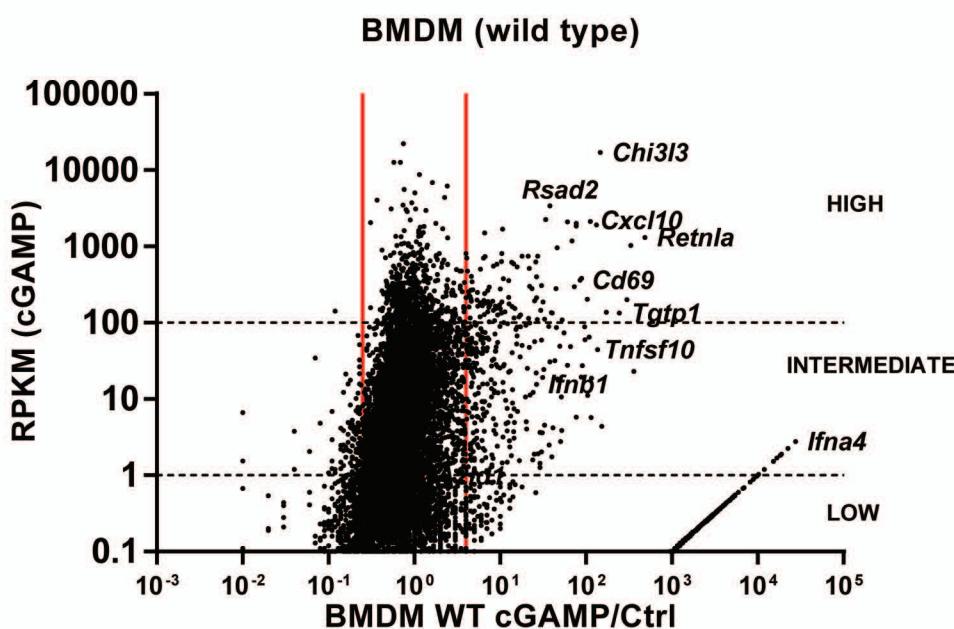


Figure 2-8

A



B

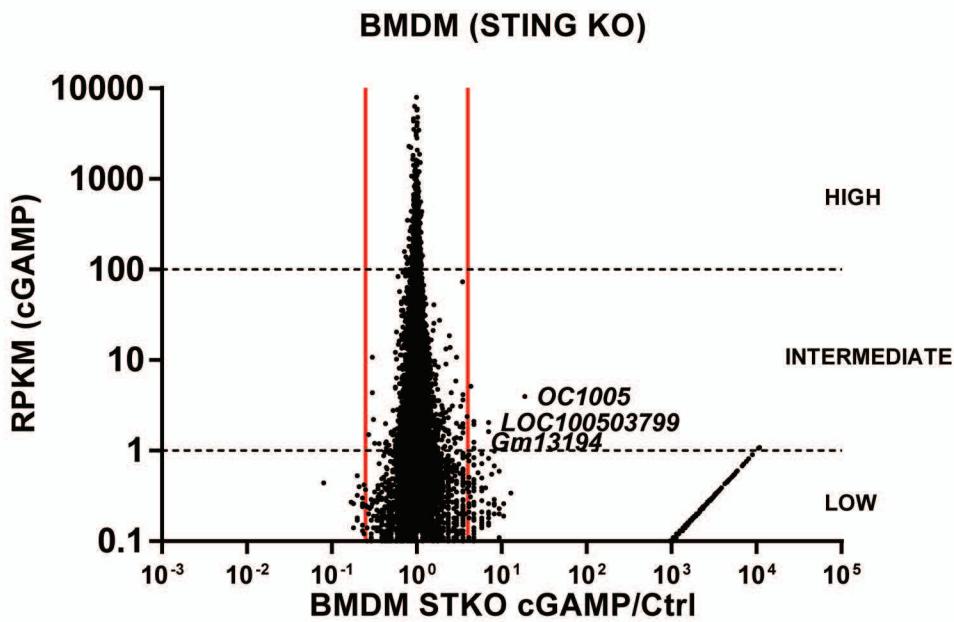
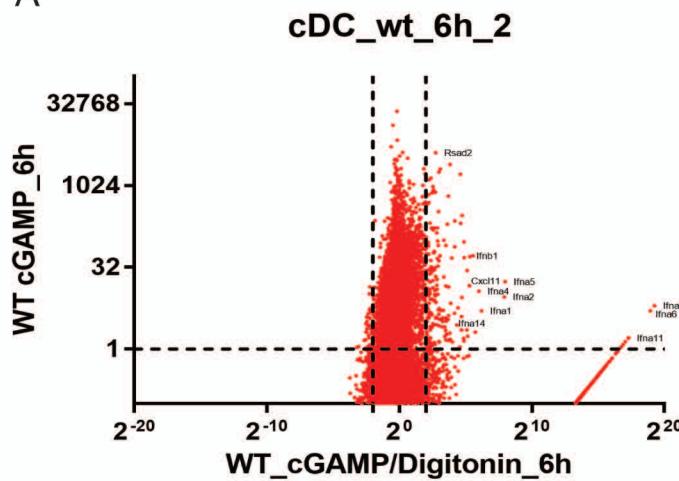
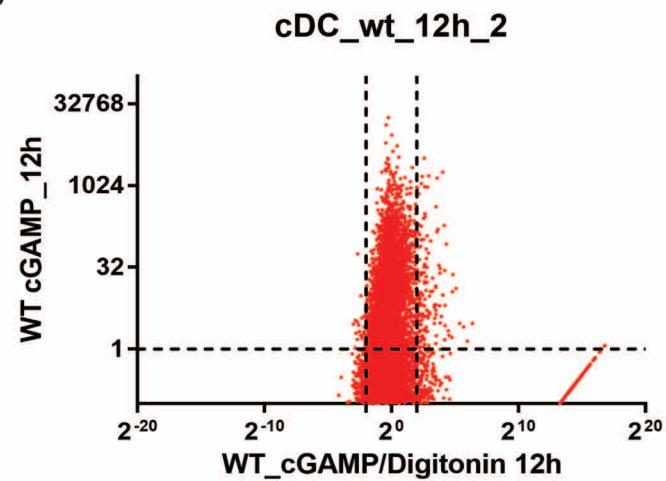


Figure 2-9

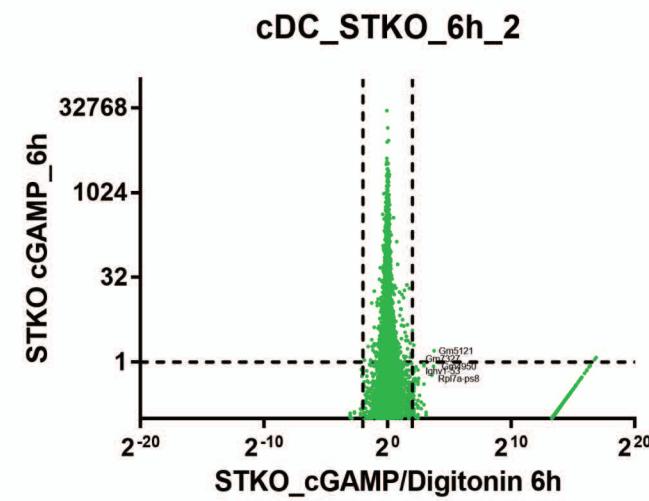
A



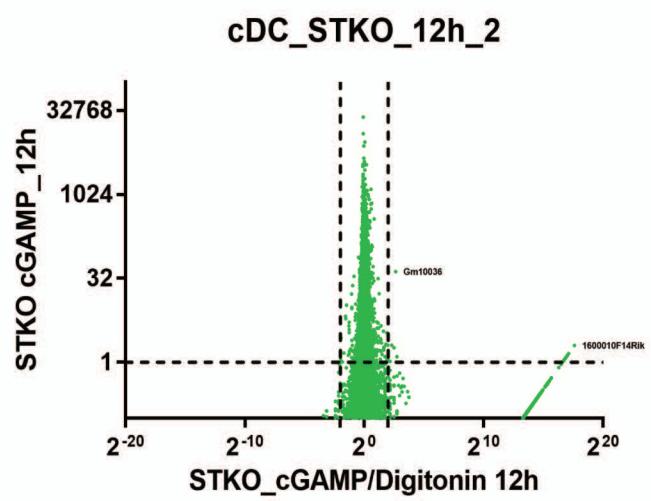
B



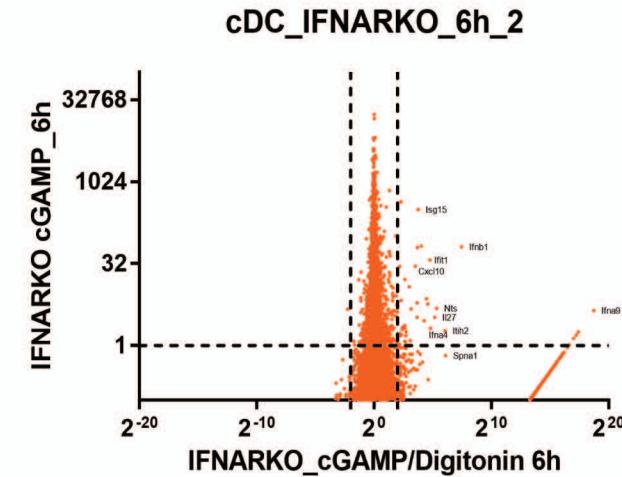
C



D



E



F

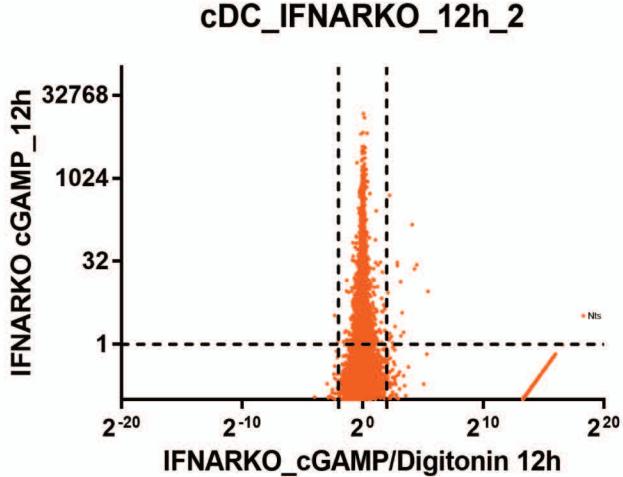
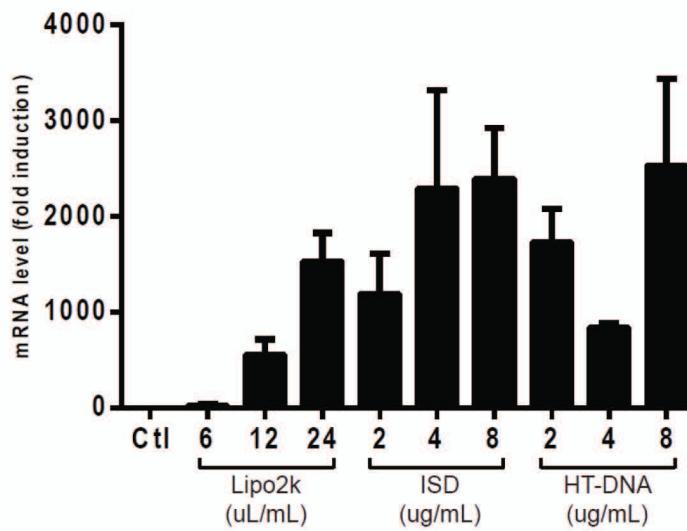
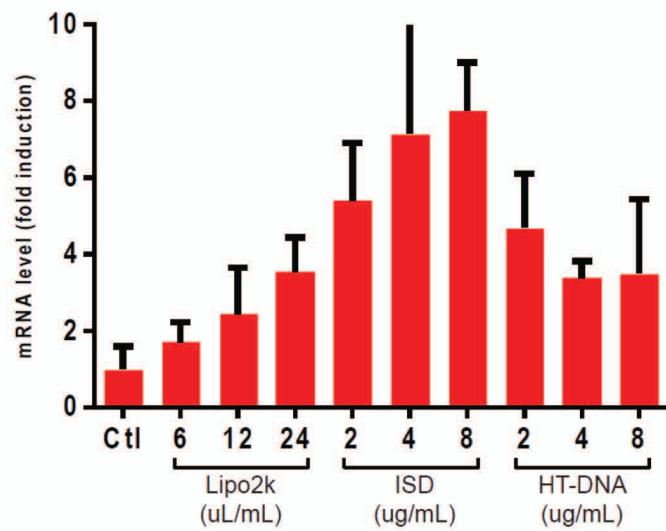


Figure 2-10

A

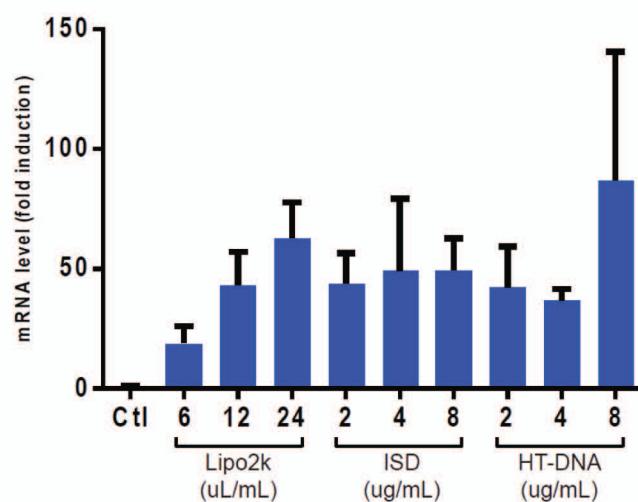
IFN- β 

B

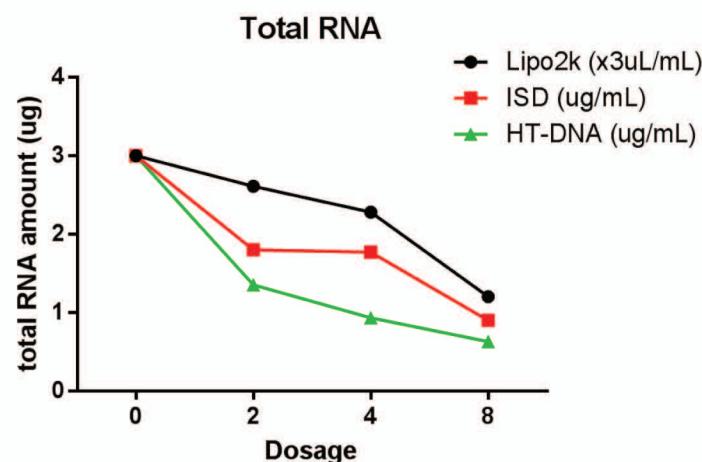
TNF- α 

C

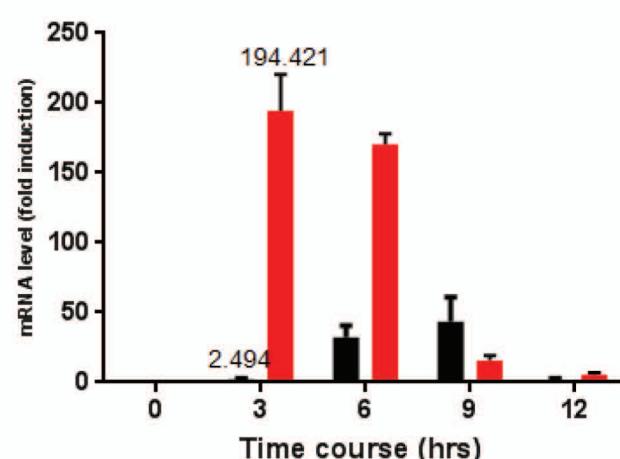
CXCL10



D



E

IFN- β 

F

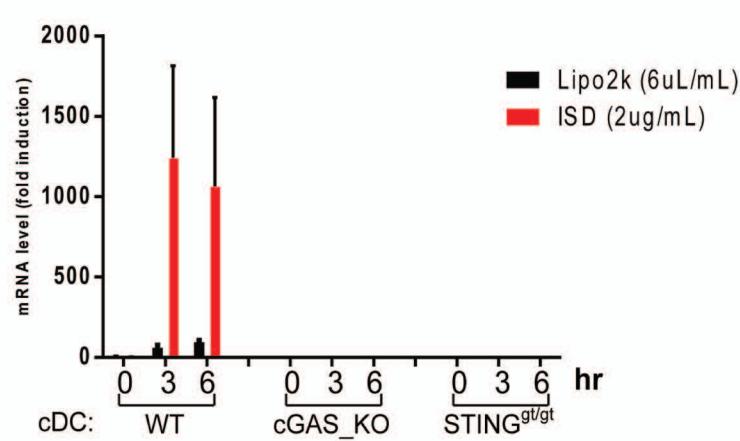
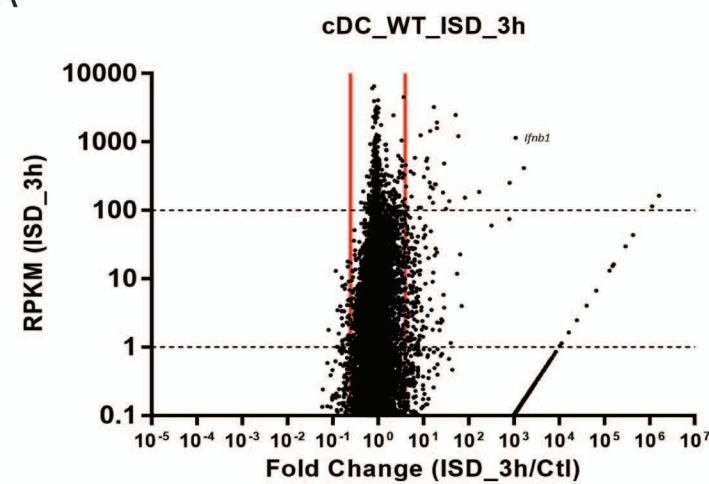
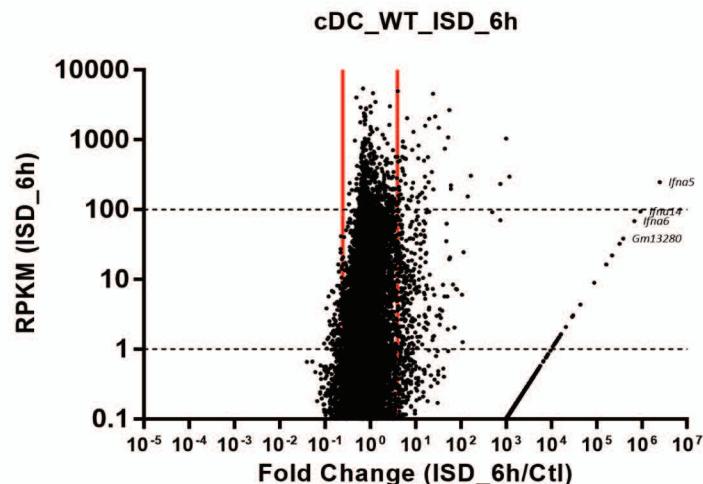
IFN- β 

Figure 2-11

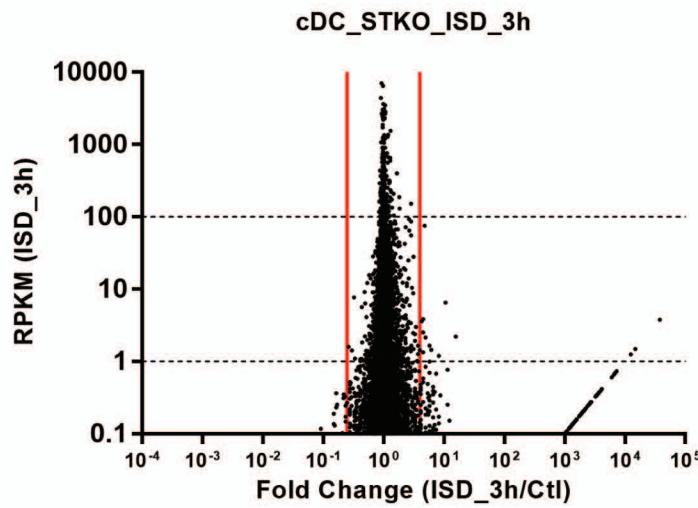
A



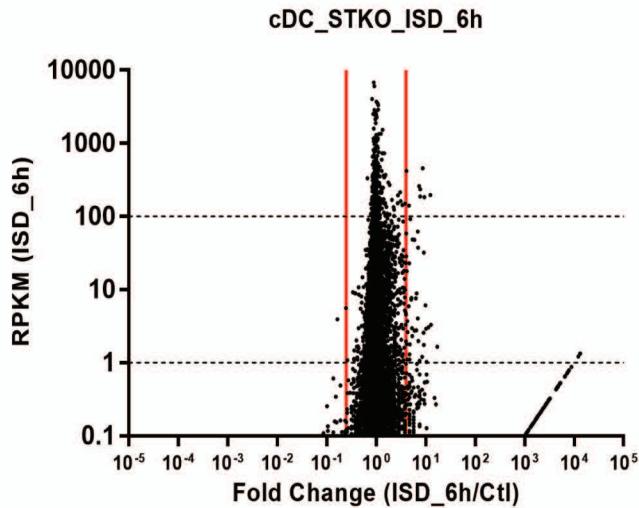
B



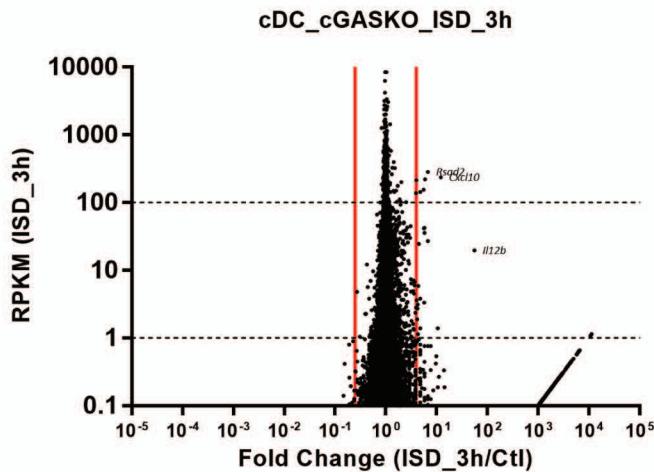
C



D



E



F

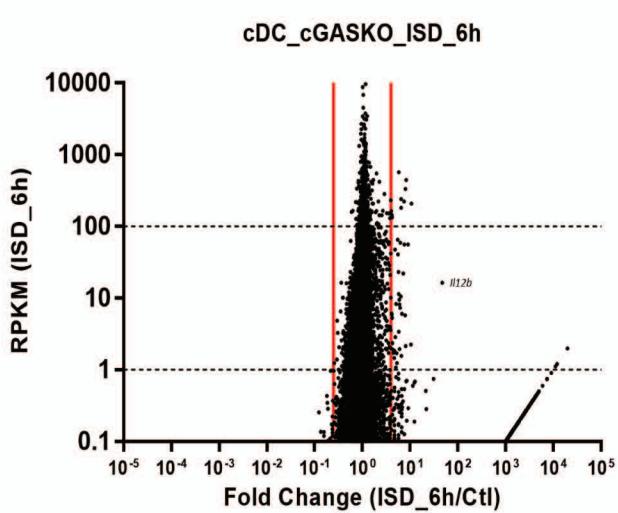
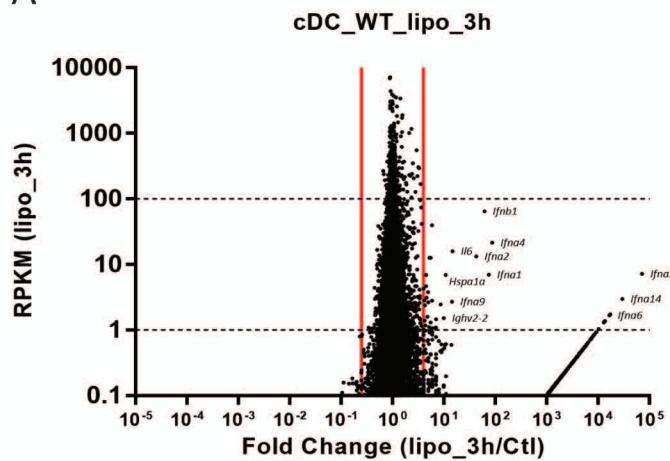
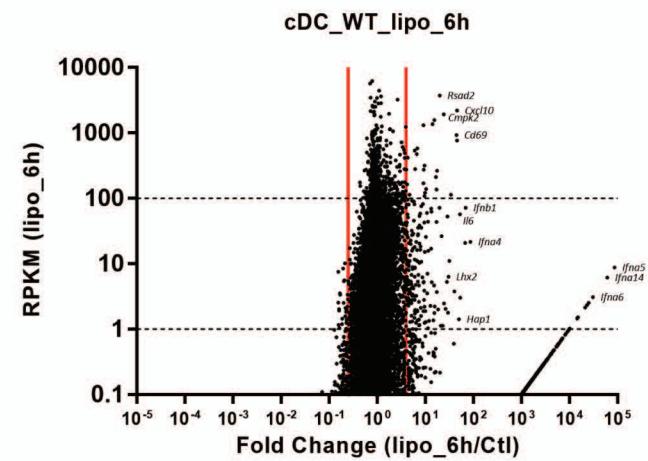


Figure 2-12

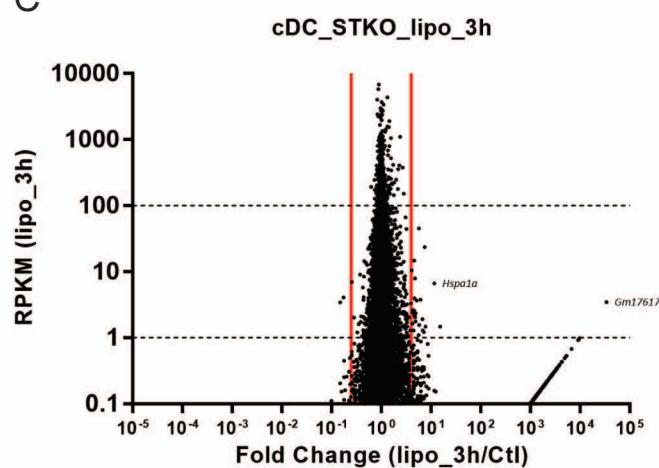
A



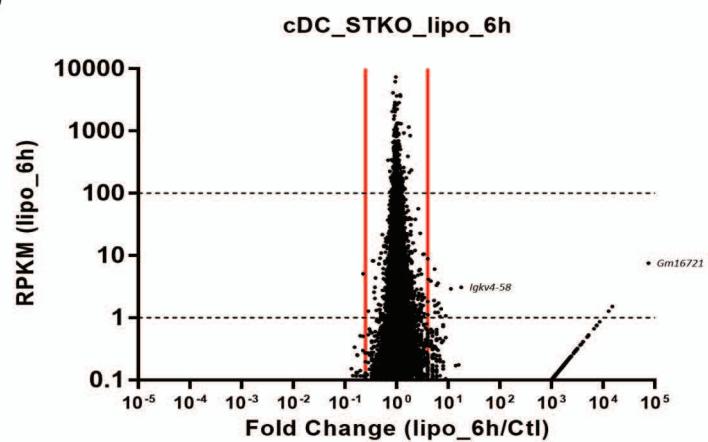
B



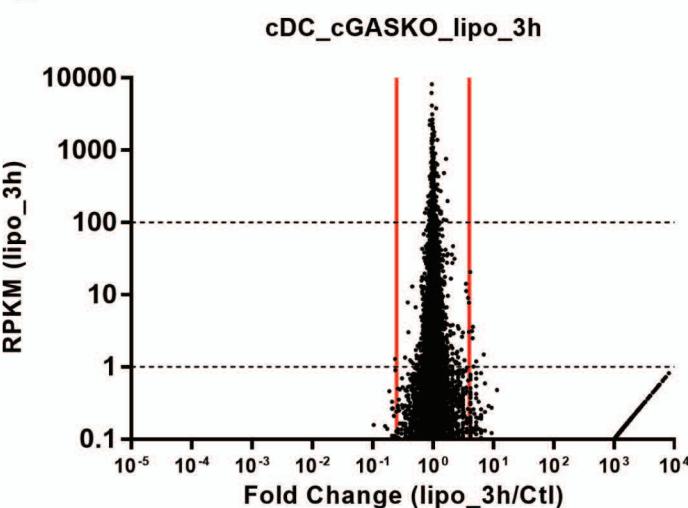
C



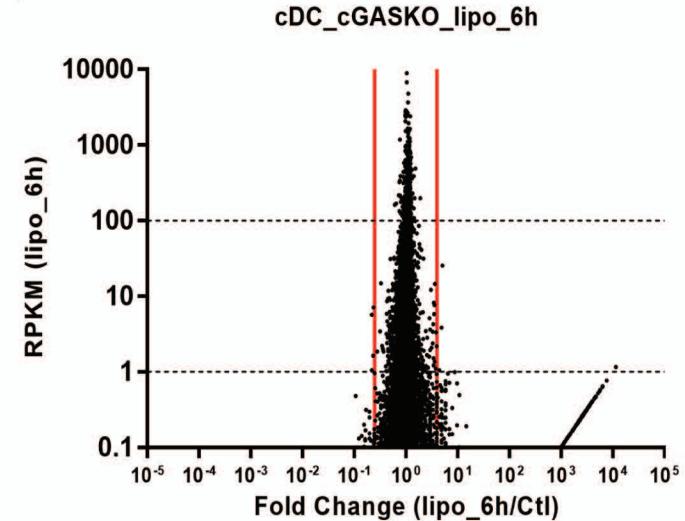
D



E



F



G

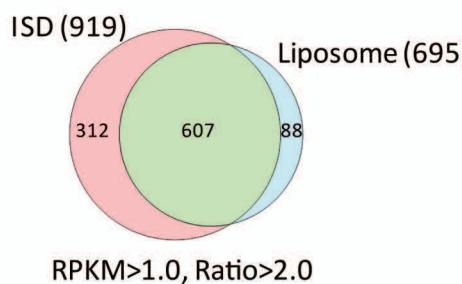
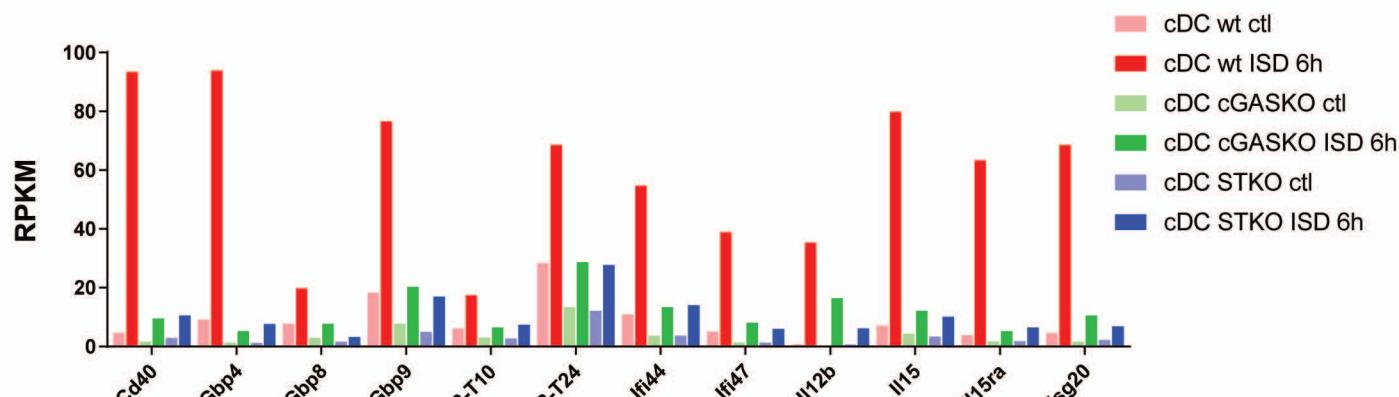
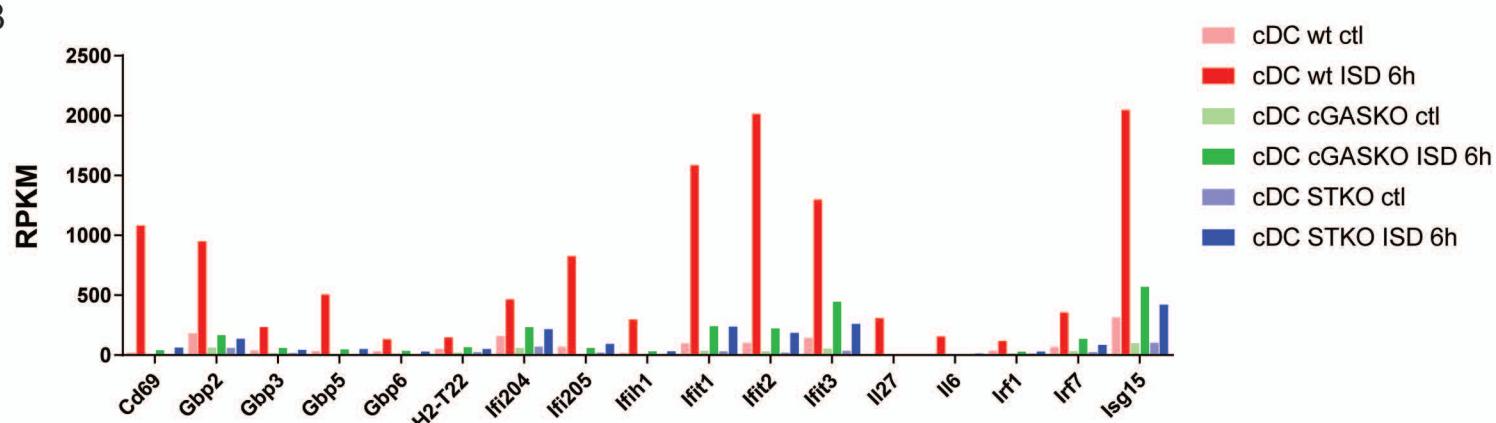


Figure 2-13

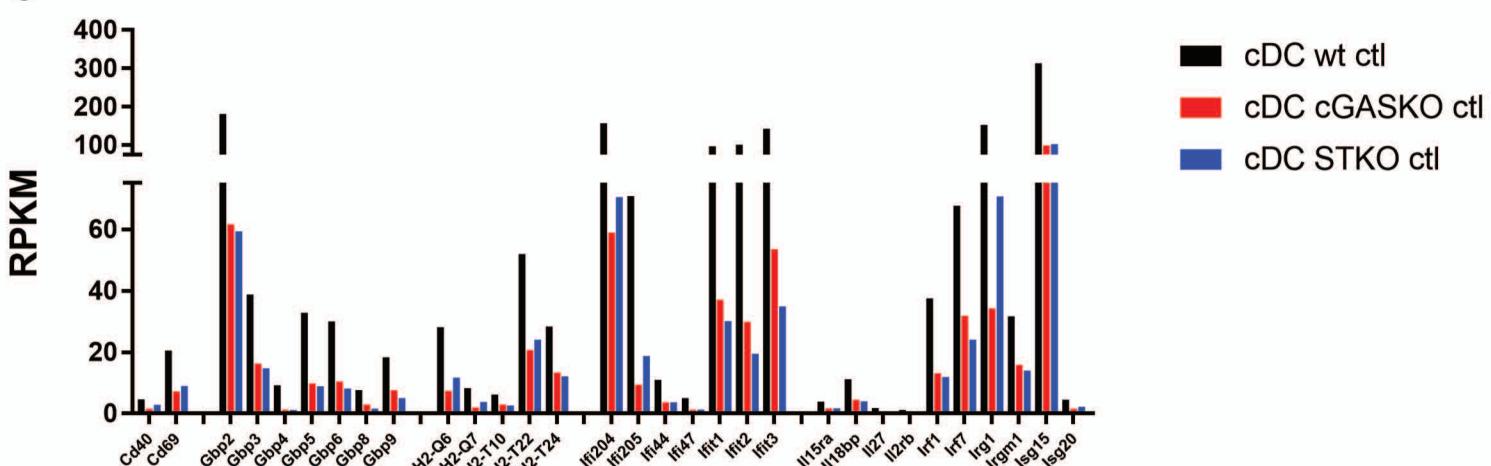
A



B



C



D

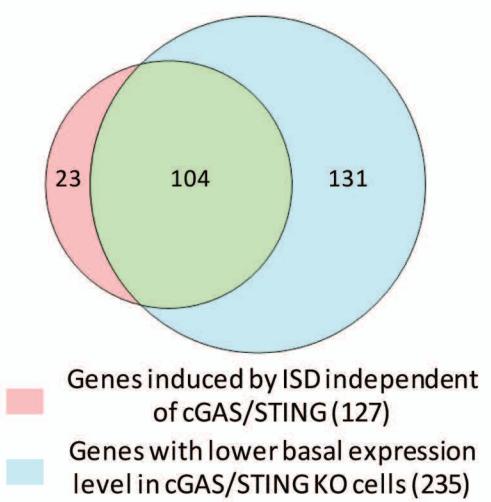
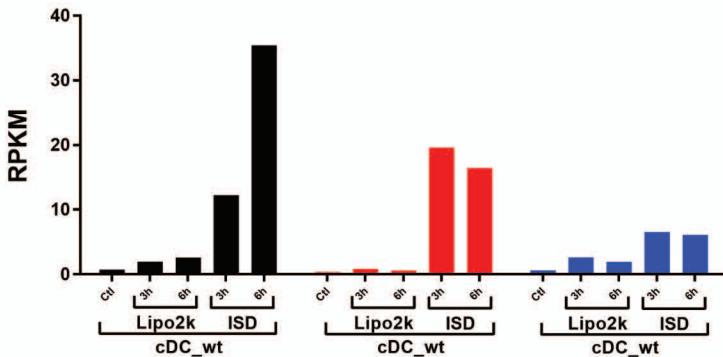


Figure 2-14

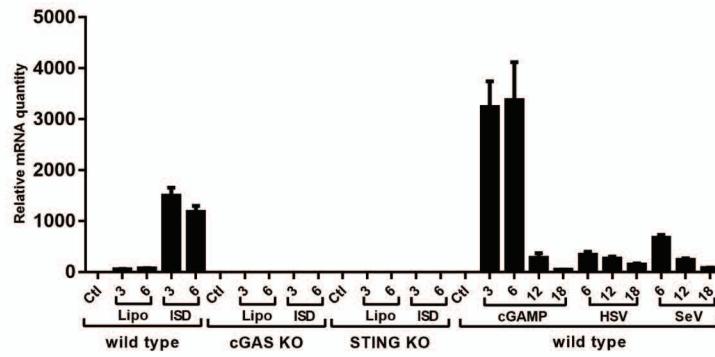
A

IL-12b



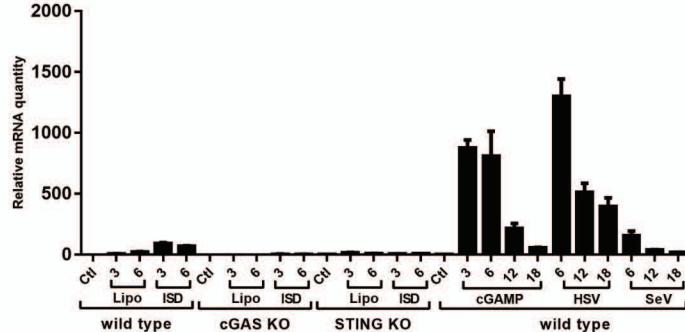
B

IFN- β



C

IL-6



D

IL-12b

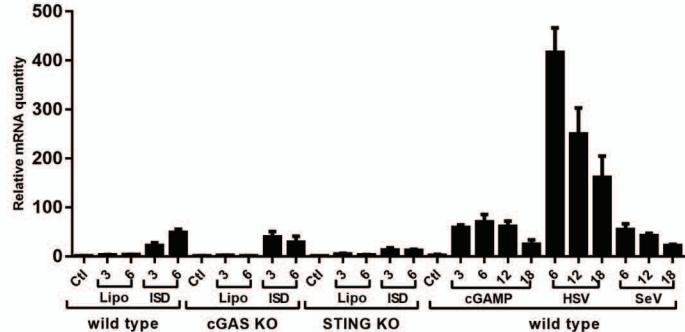
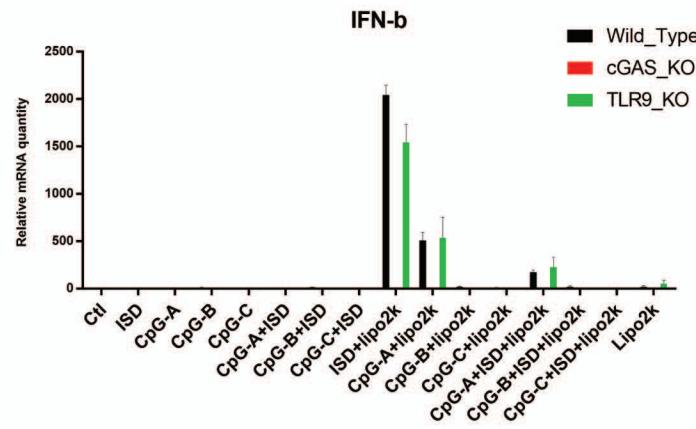
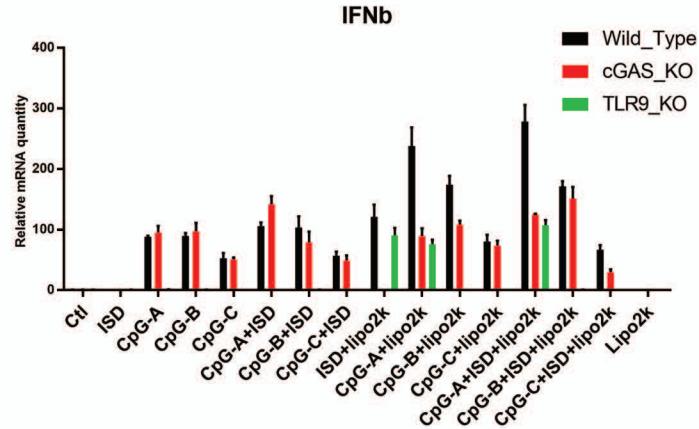
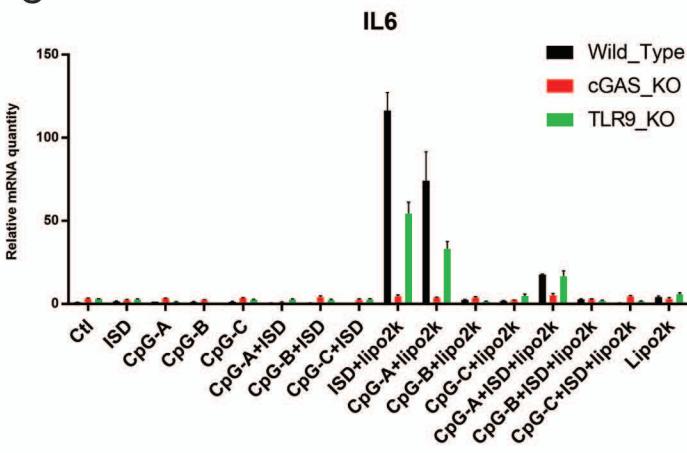
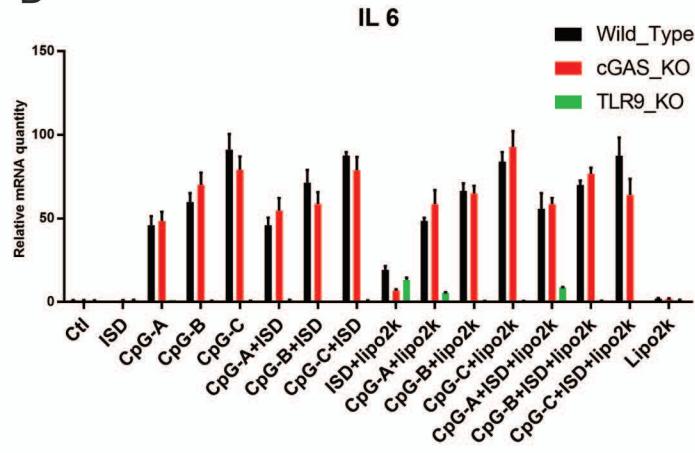
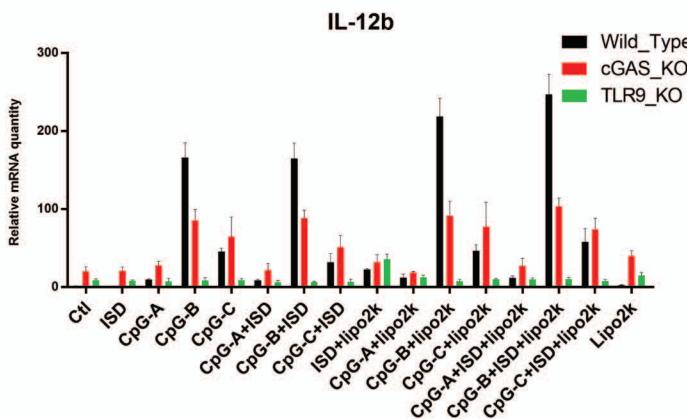


Figure 2-15

A**B****C****D****E****F**