A.

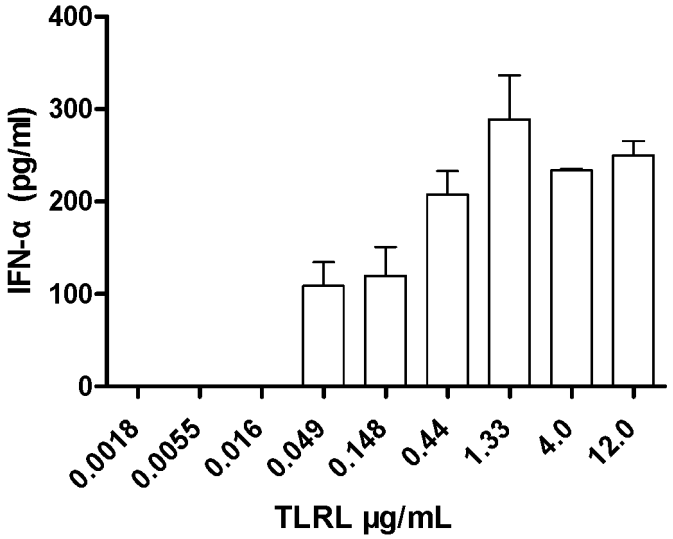


Figure 1 A.

B

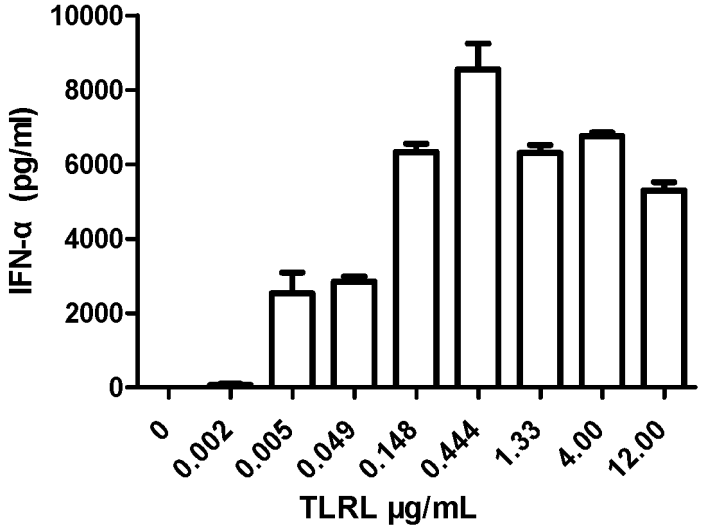
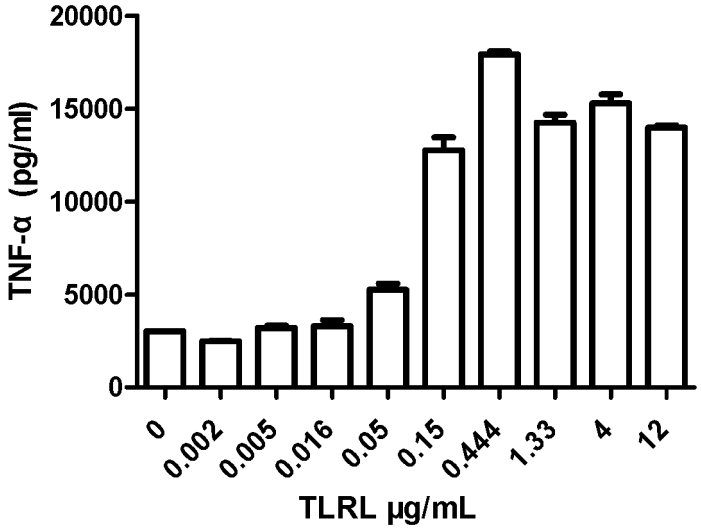


Figure 1 B

C.


20000
15000
10000
5000
0
TNF-α (pg/ml)
0
0.002
0.005
0.016
0.05
0.15
0.444
1.33
4
12
TLRL μg/mL

D.

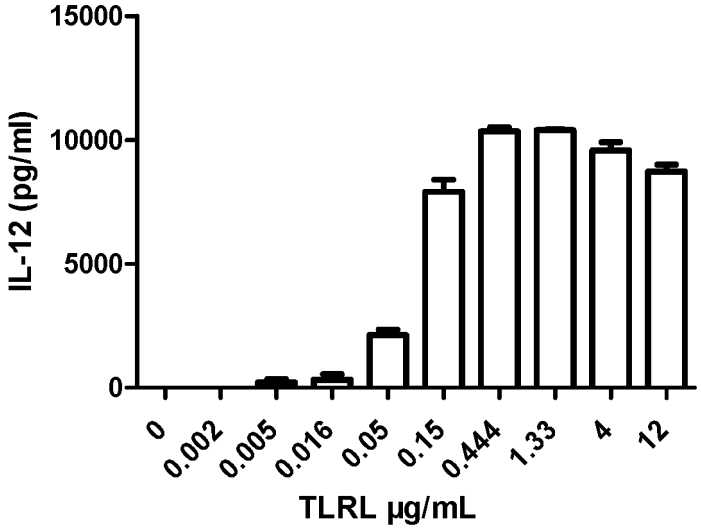
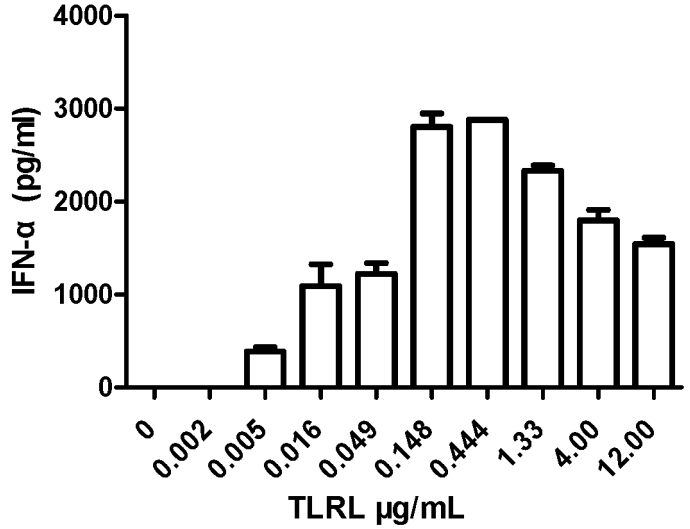

15000
10000
5000
0
IL-12 (pg/ml)
0
0.002
0.005
0.016
0.05
0.15
0.444
1.33
4
12
TLRL μg/mL

Figure 1

E.


4000
3000
2000
1000
0
IFN-α (pg/ml)
0
0.002
0.005
0.016
0.049
0.148
0.444
1.33
4.00
12.00
TLRL μg/mL

F.

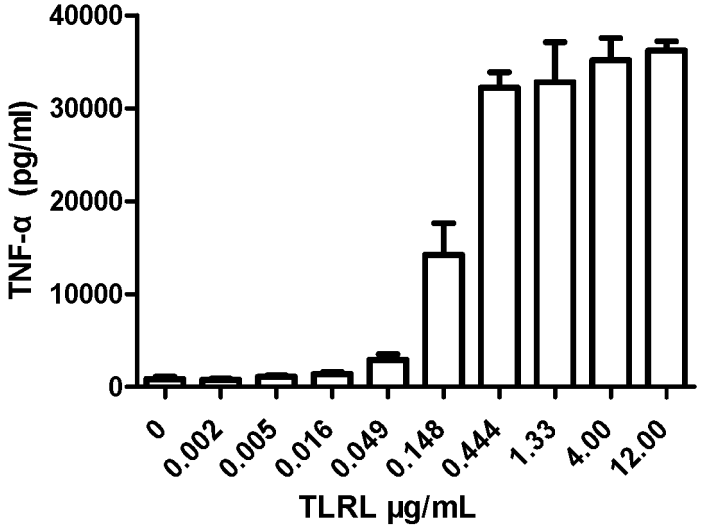

40000
30000
20000
10000
0
TNF-α (pg/ml)
0
0.002
0.005
0.016
0.049
0.148
0.444
1.33
4.00
12.00
TLRL μg/mL

Figure 1

G.

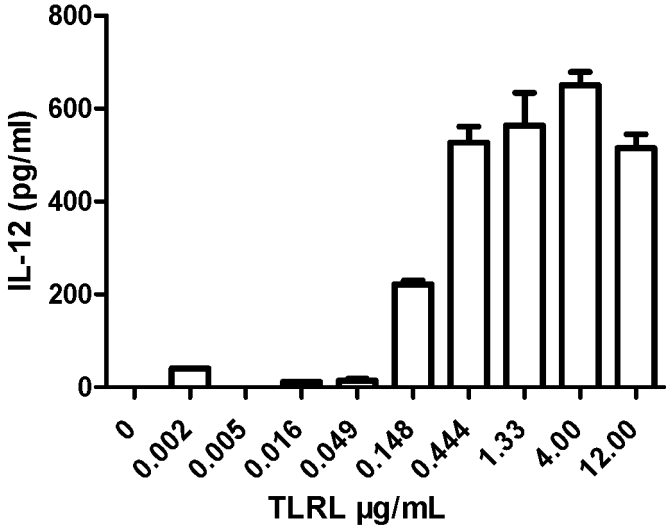


Figure 1

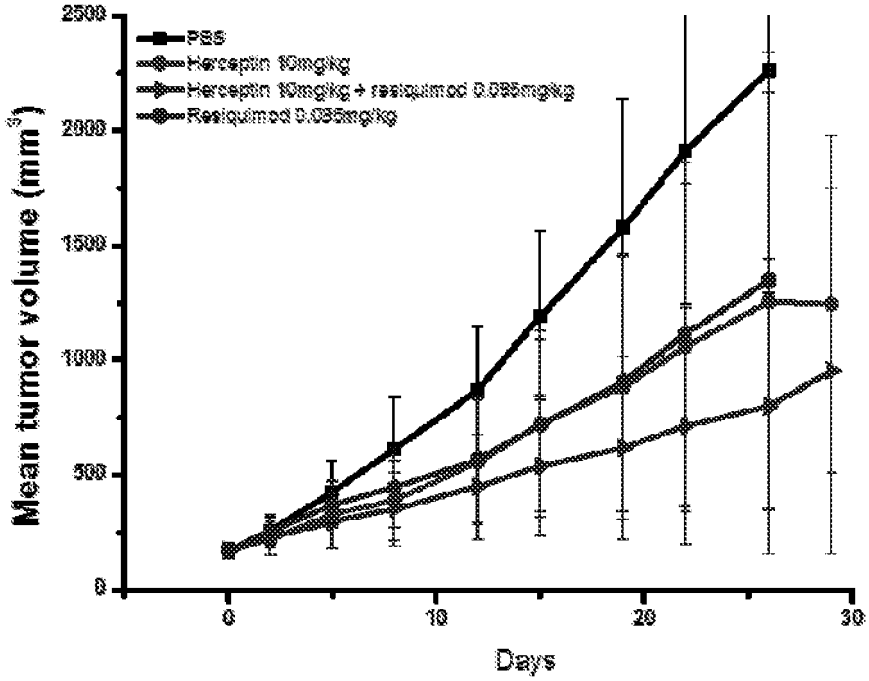


Figure 2

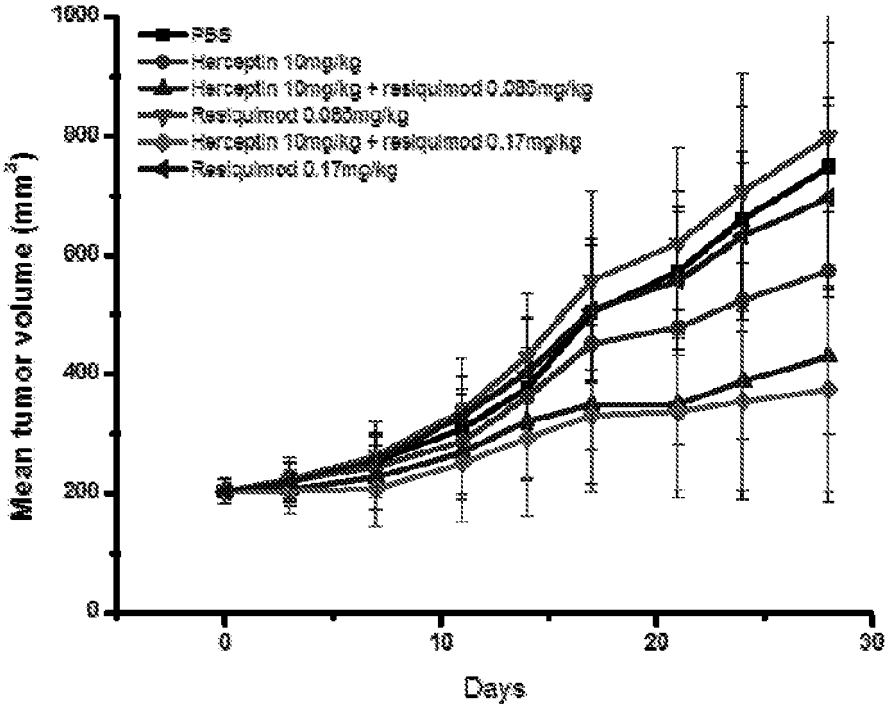


Figure 3

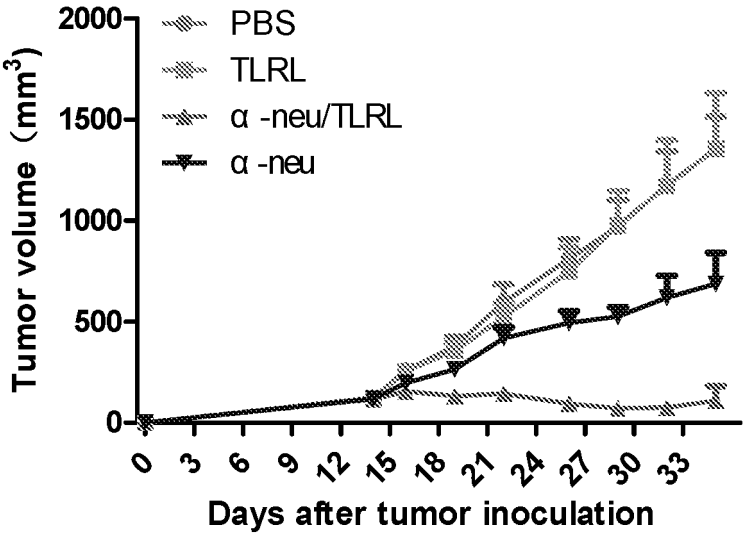
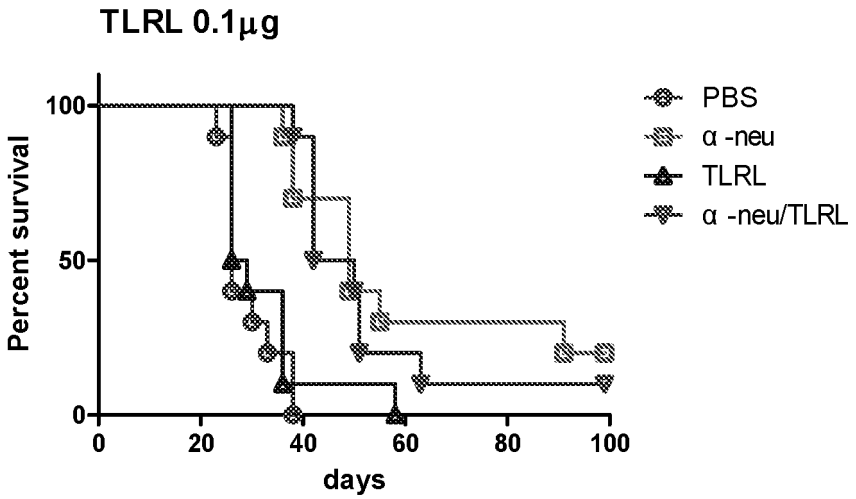


Figure 4

A.


TLRL 0.1μg
Percent survival
100
50
0
0
20
40
60
80
100
days
PBS
α -neu
TLRL
α -neu/TLRL

B.

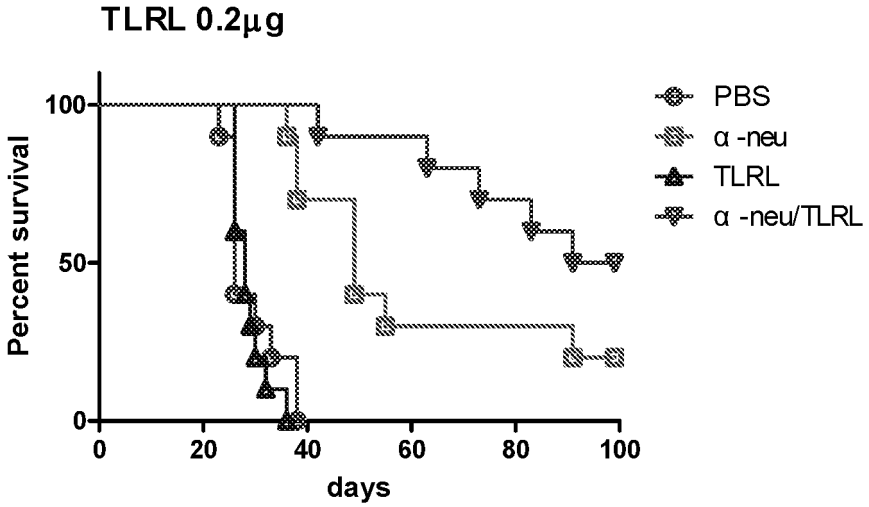
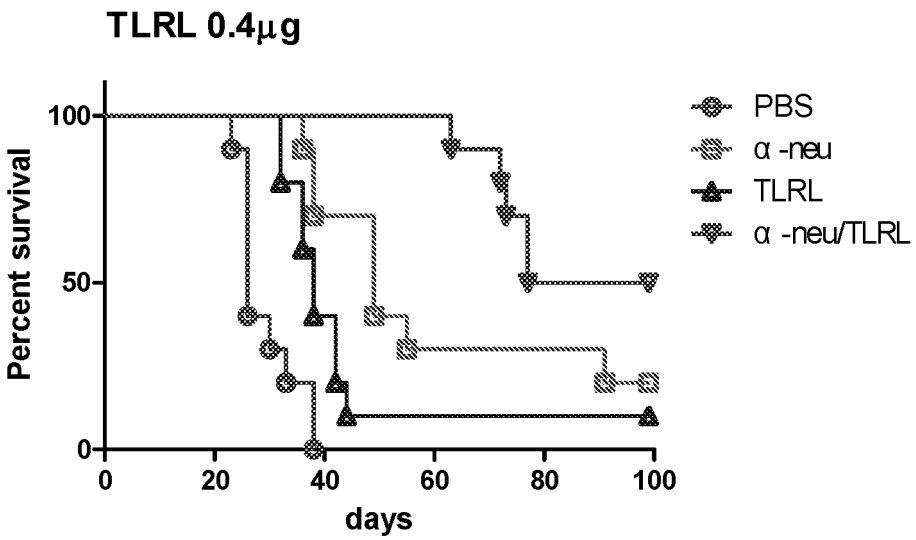

TLRL 0.2μg
Percent survival
100
50
0
0
20
40
60
80
100
days
PBS
α -neu
TLRL
α -neu/TLRL

Figure 5

C.


TLRL 0.4μg
Percent survival
100
50
0
0
20
40
60
80
100
days
PBS
α -neu
TLRL
α -neu/TLRL

D.

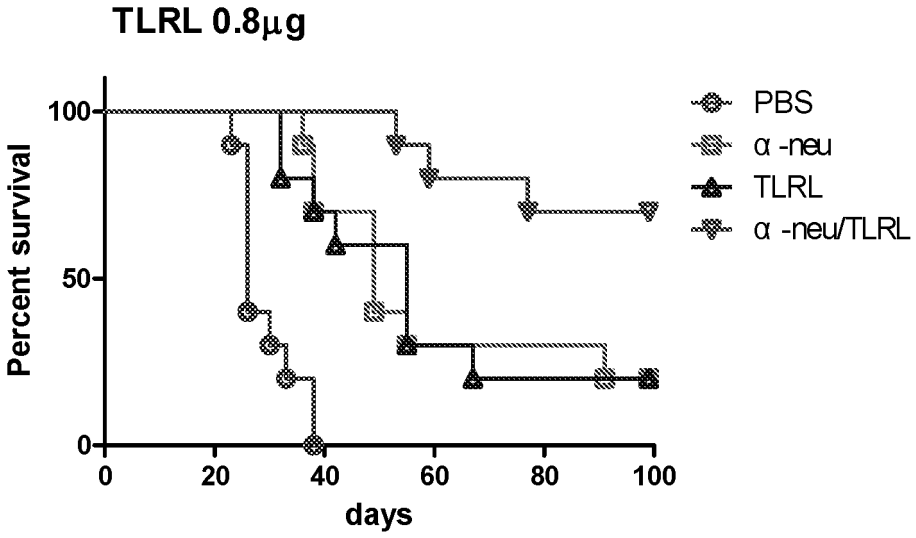

TLRL 0.8μg
Percent survival
100
50
0
0
20
40
60
80
100
days
PBS
α -neu
TLRL
α -neu/TLRL

Figure 5

E.

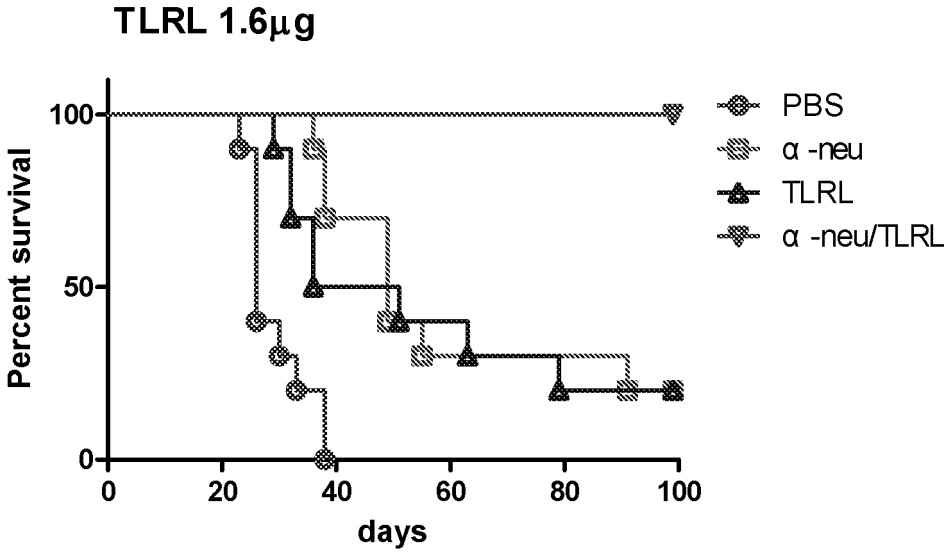
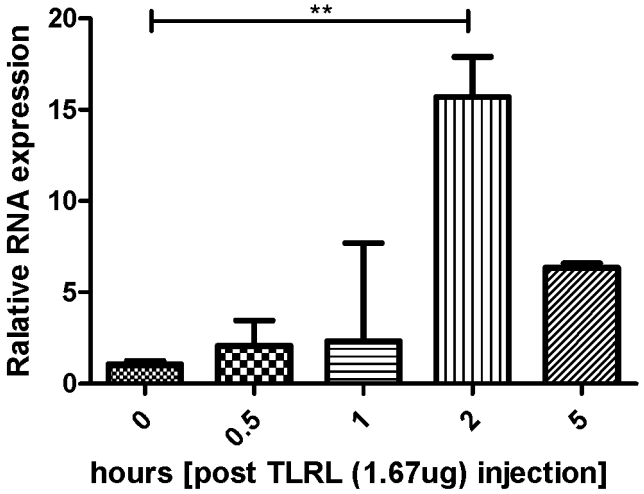

TLRL 1.6μg
Percent survival
100
50
0
0
20
40
60
80
100
days
PBS
α -neu
TLRL
α -neu/TLRL

Figure 5

A.


**
20
15
10
5
0
Ralative RNA expression
0
0.5
1
2
5
hours [post TLRL (1.67ug) injection]

B.

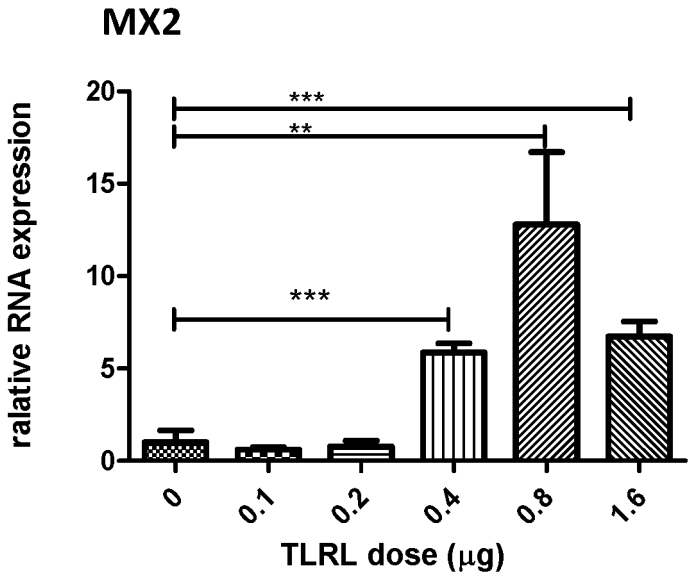

MX2
***
**
***
20
15
10
5
0
ralative RNA expression
0
0.1
0.2
0.4
0.8
1.6
TLRL dose (μg)

Figure 6

C.

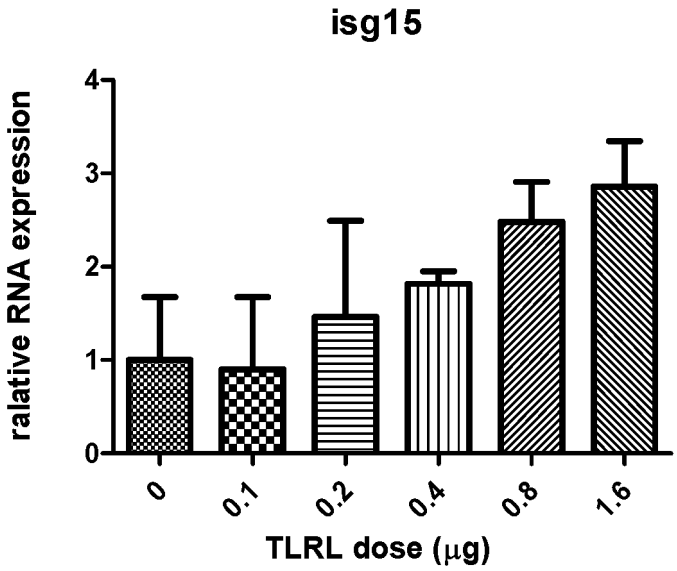

isg15
ralative RNA expression
4
3
2
1
0
0
0.1
0.2
0.4
0.8
1.6
TLRL dose (μg)

Figure 6