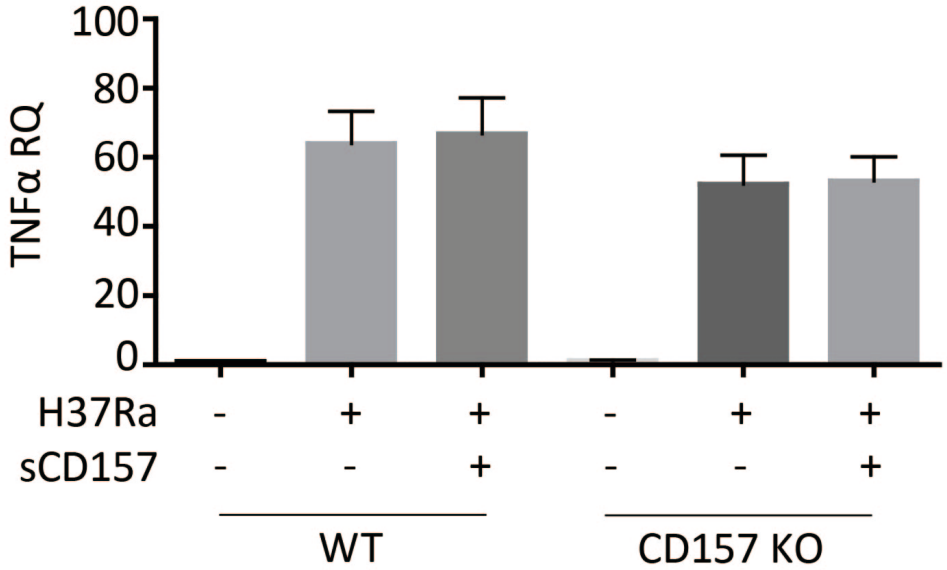
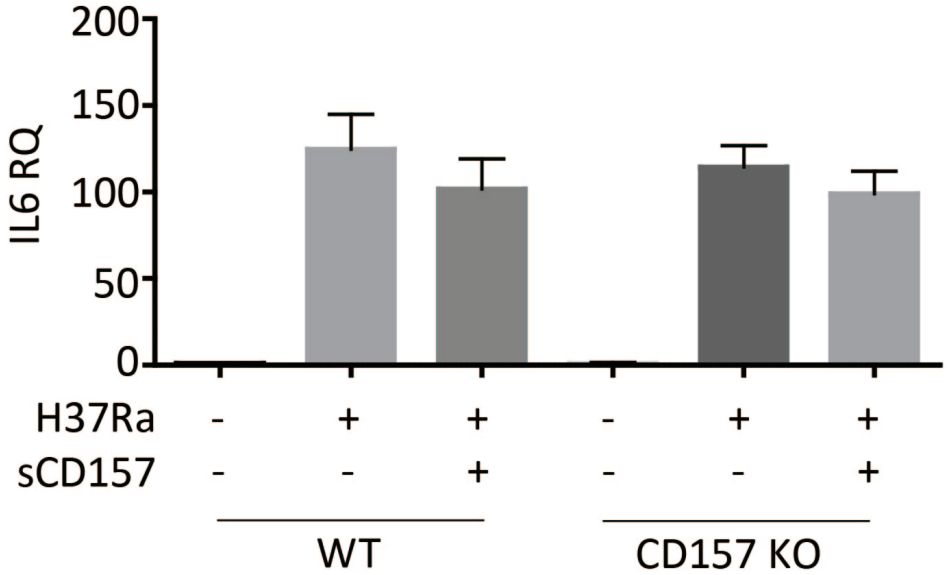
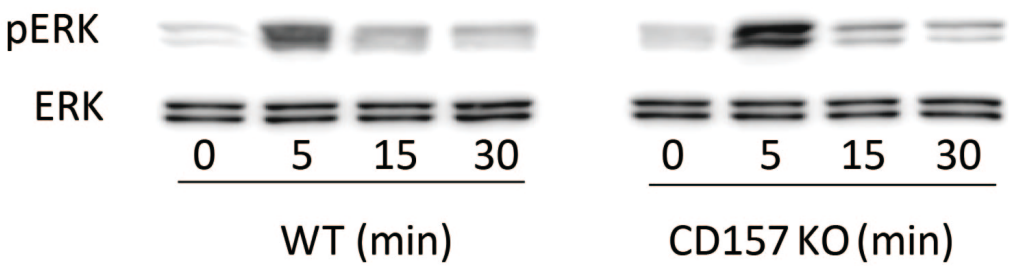
A

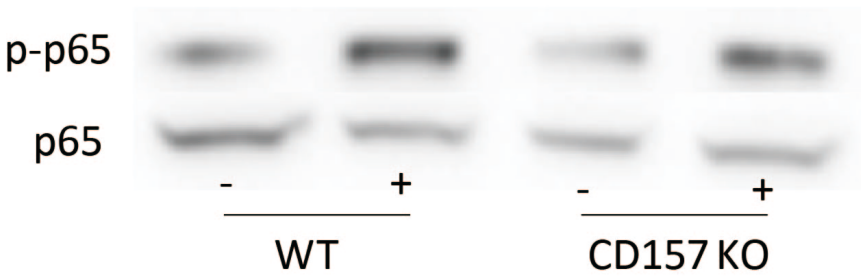

TNFα RQ
100
80
60
40
20
0
H37Ra - + + - + +
sCD157 - - + - - +
WT
CD157 KO


IL6 RQ
200
150
100
50
0
H37Ra - + + - + +
sCD157 - - + - - +
WT
CD157 KO

B


pERK
ERK
0 5 15 30
0 5 15 30
WT (min)
CD157 KO (min)

C


p-p65
p65
- +
- +
WT
CD157 KO