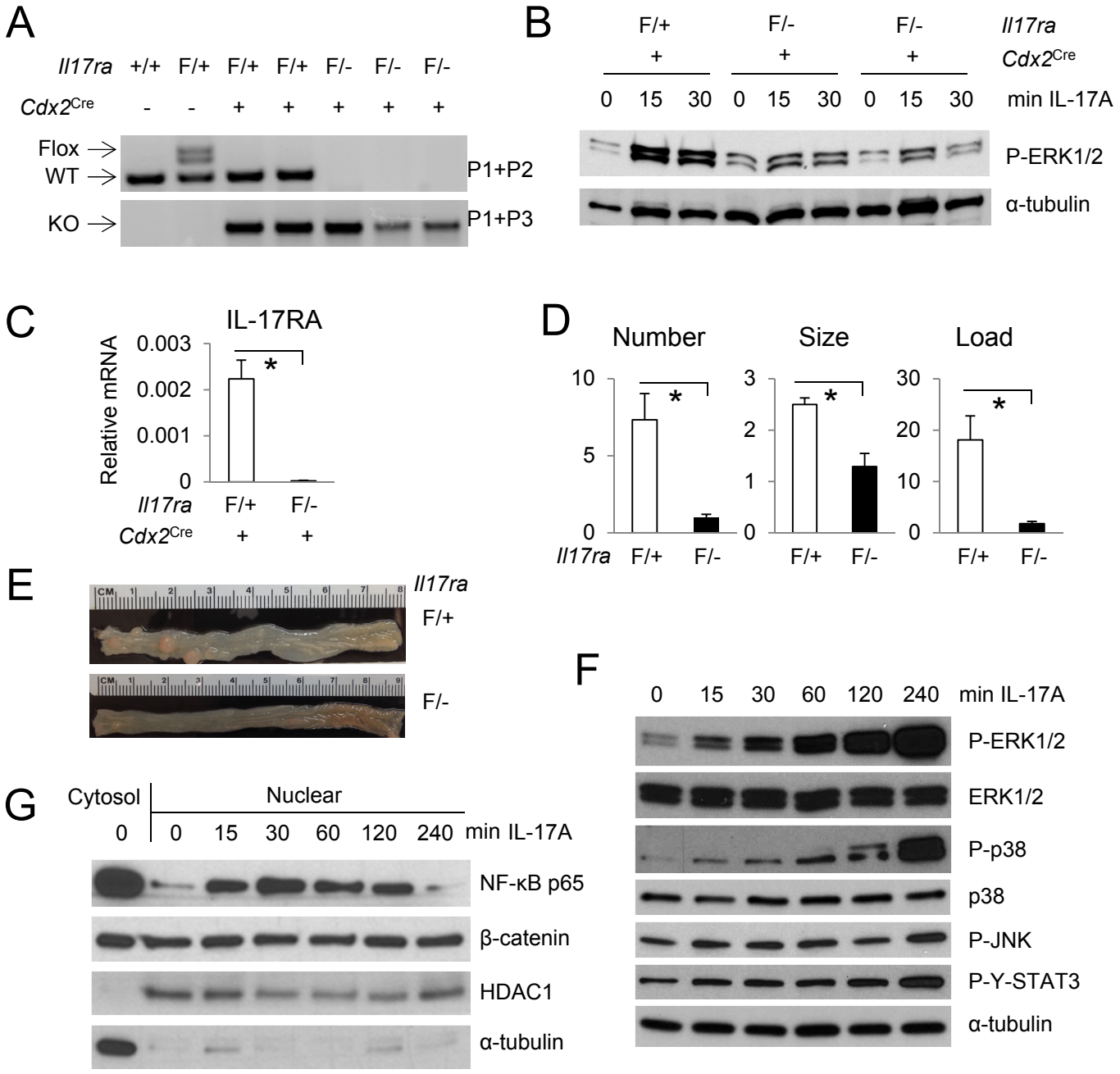
Figure 2


A
Il17ra +/+ F/+ F/+ F/+ F/- F/- F/-
Cdx2Cre - - + + + + +
Flox
WT
KO
P1+P2
P1+P3
B
F/+ F/- F/- Il17ra
+ + + Cdx2Cre
0 15 30 0 15 30 0 15 30 min IL-17A
P-ERK1/2
α-tubulin
C
IL-17RA
Relative mRNA
0.003
0.002
0.001
0
*
Il17ra F/+ F/-
Cdx2Cre + +
D
Number
Size
Load
10
5
0
3
2
1
0
30
20
10
0
*
Il17ra F/+ F/- F/+ F/- F/+ F/-
E
Il17ra
F/+
F/-
F
0 15 30 60 120 240 min IL-17A
P-ERK1/2
ERK1/2
P-p38
p38
P-JNK
P-Y-STAT3
α-tubulin
G
Cytosol
Nuclear
0 0 15 30 60 120 240 min IL-17A
NF-κB p65
β-catenin
HDAC1
α-tubulin