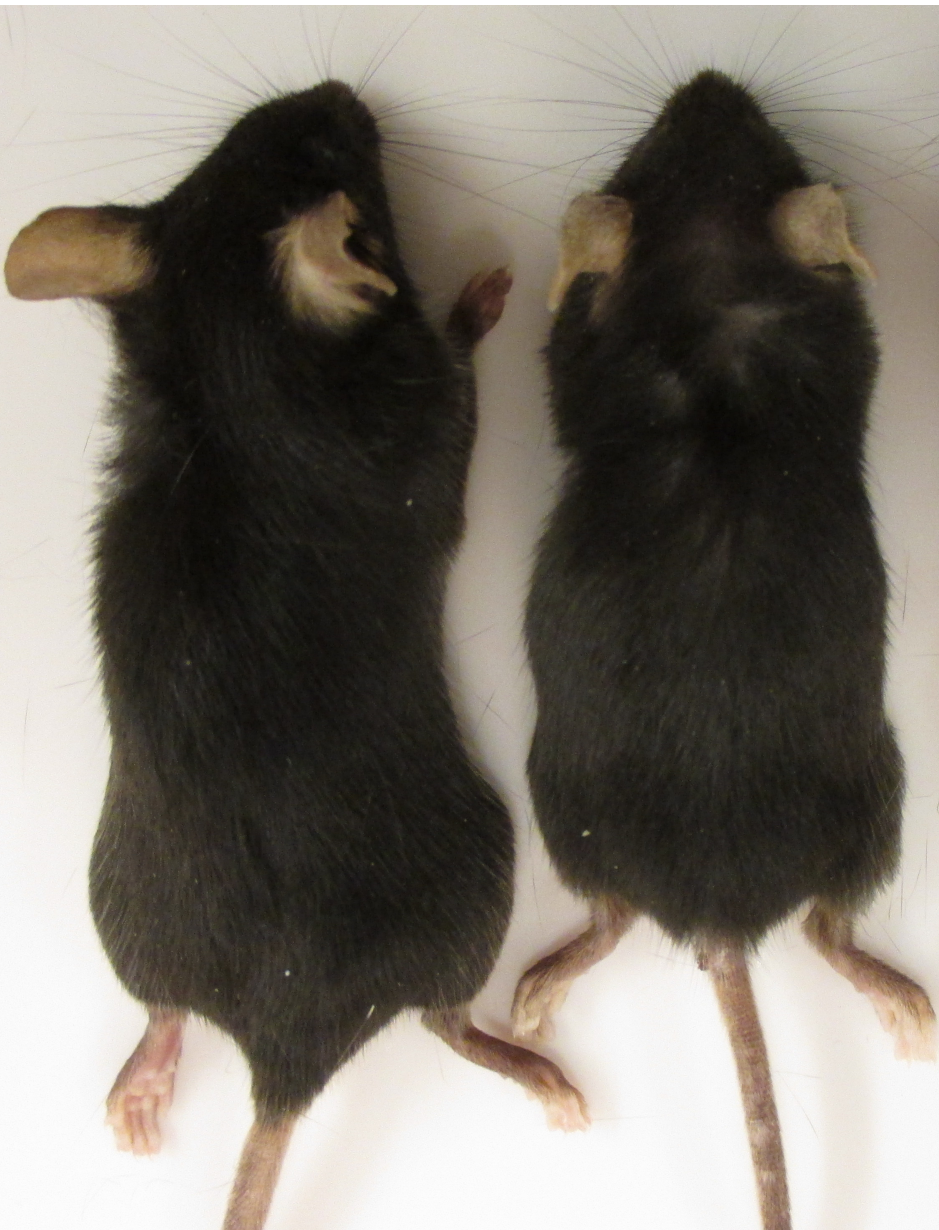


Control

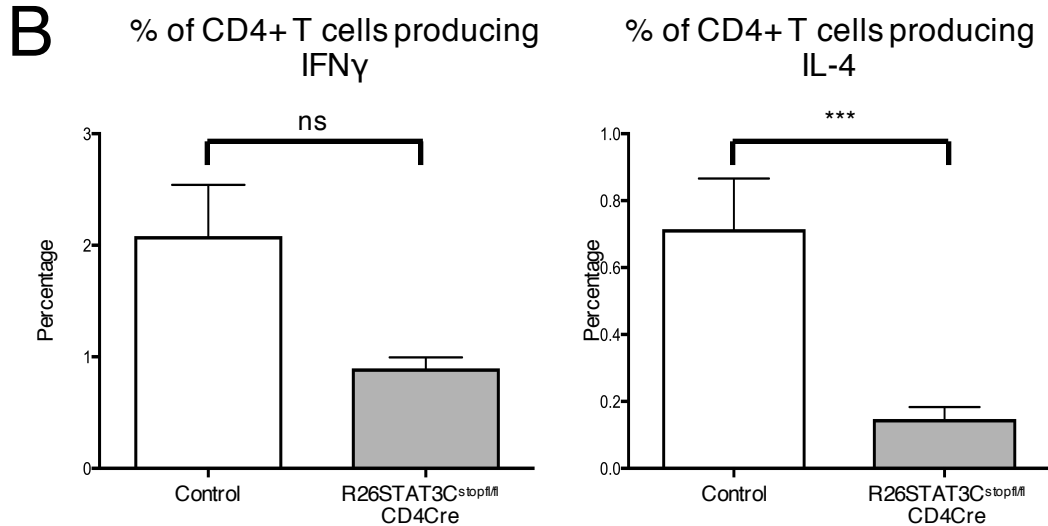
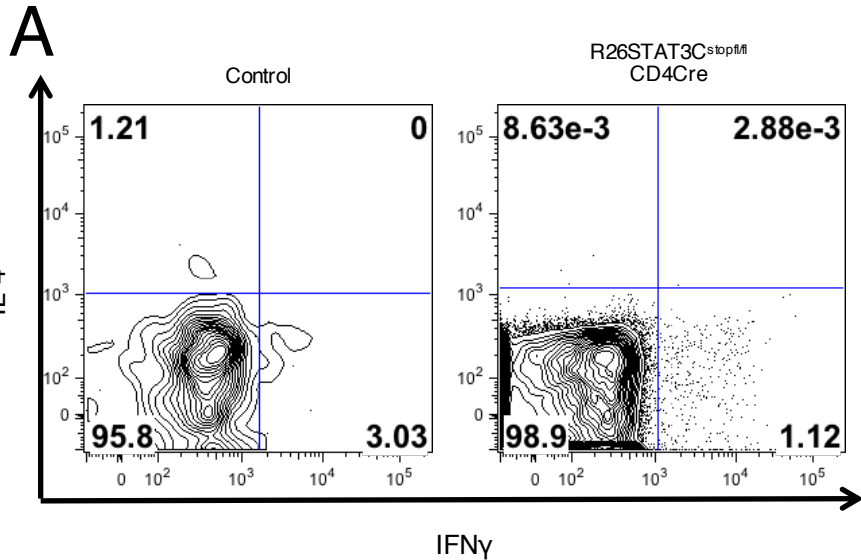


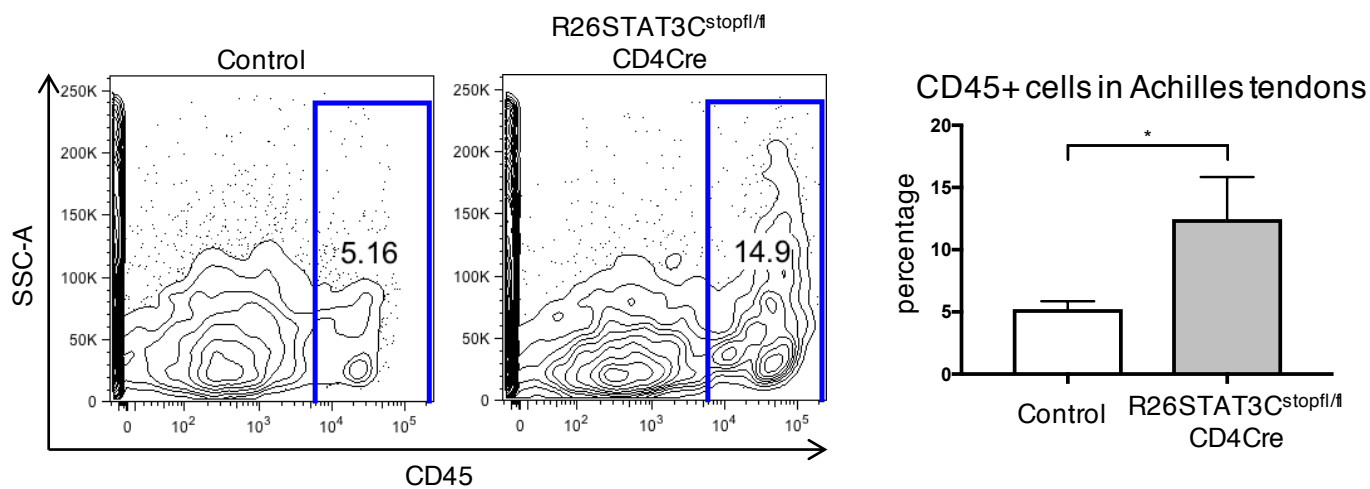
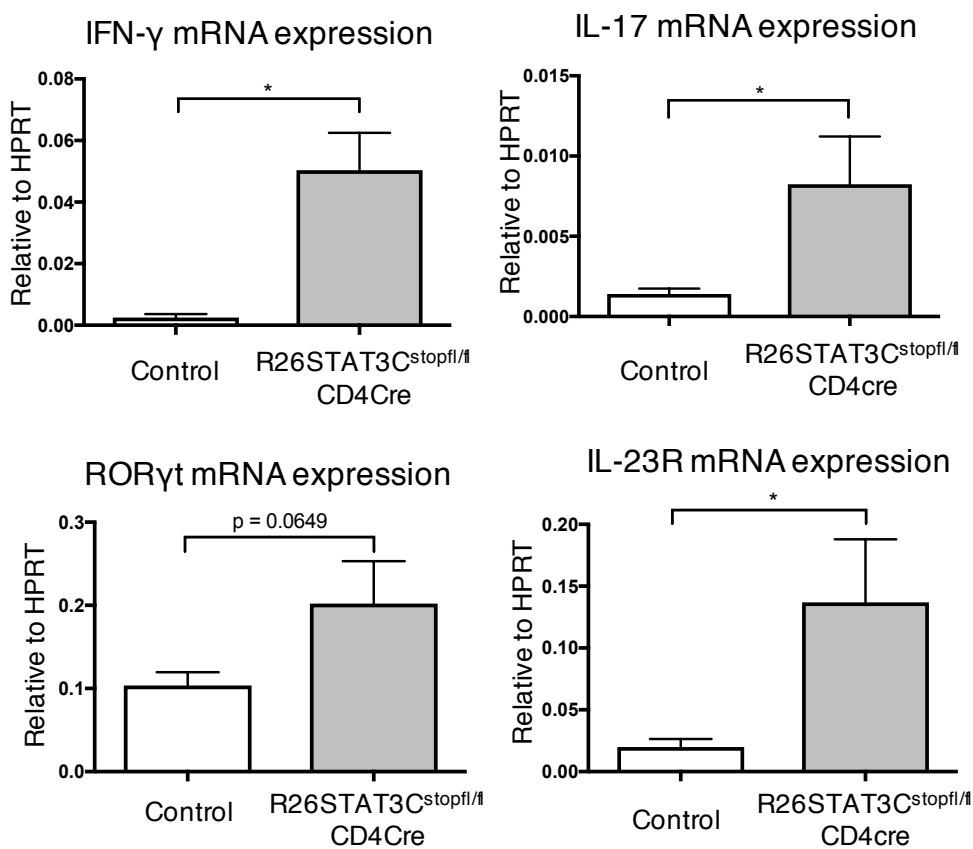
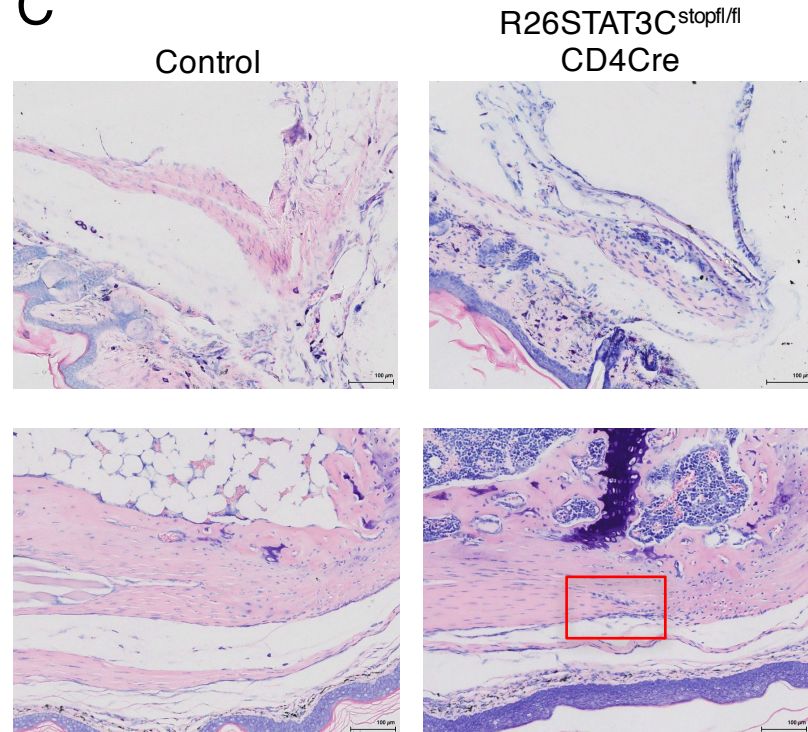
Score 1

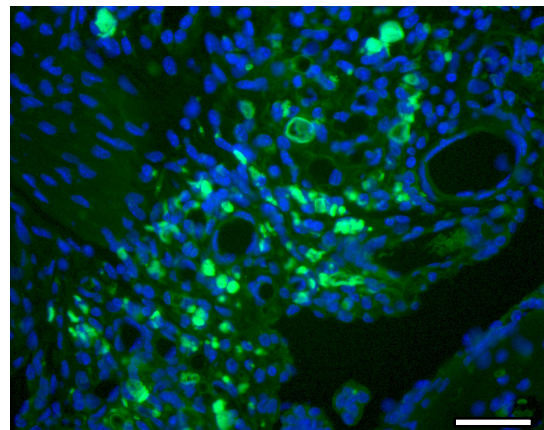
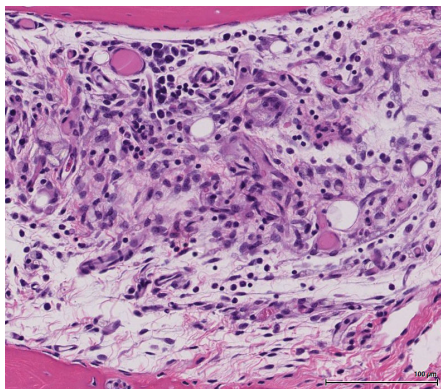
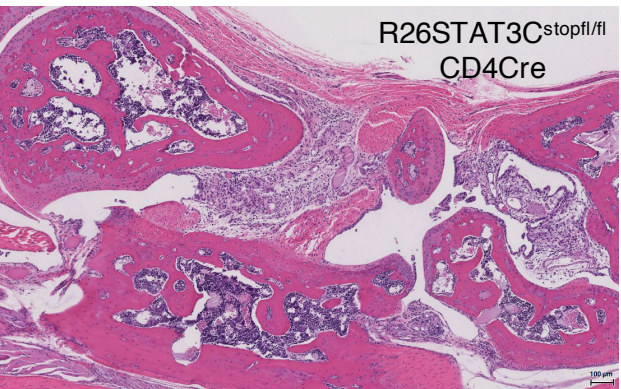
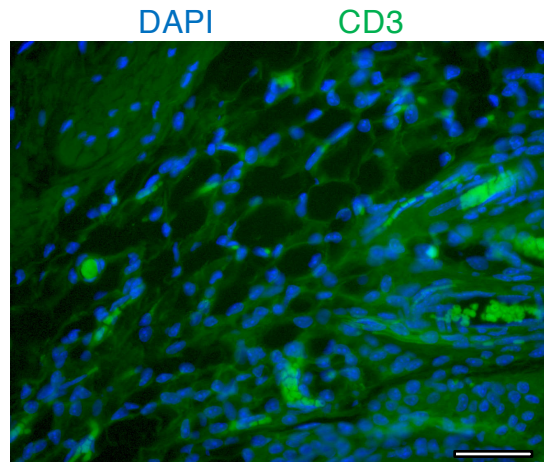
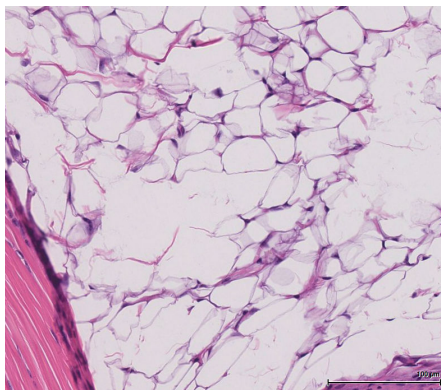


Score 2





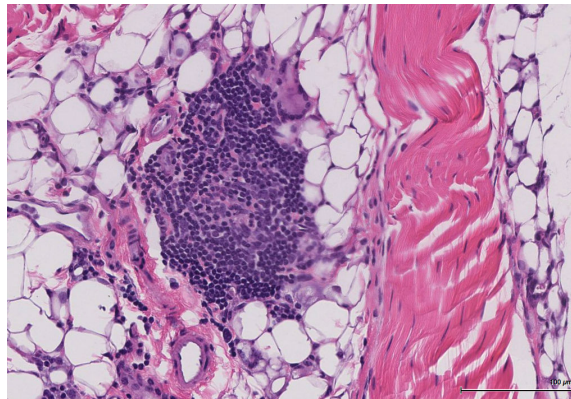
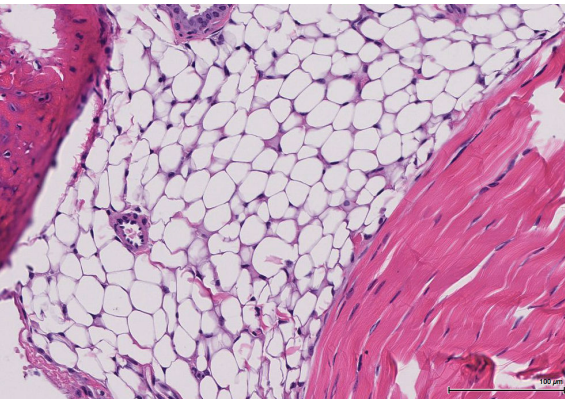
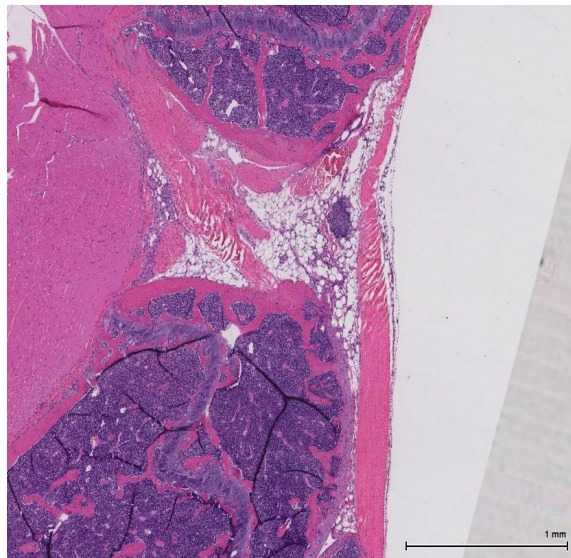
A**B****C**



Control



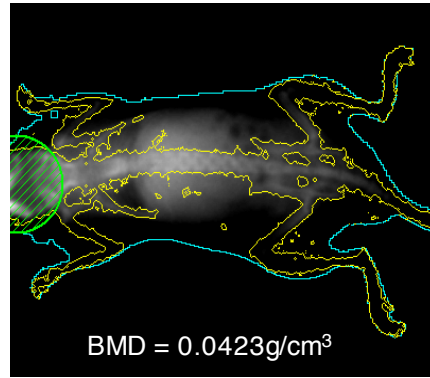
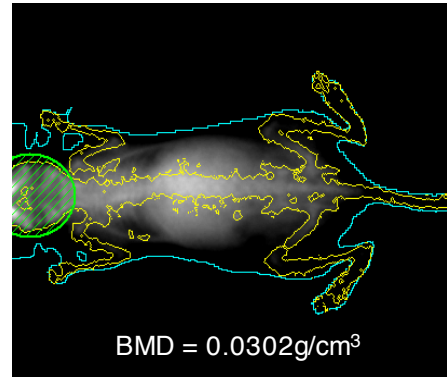
R26STAT3^{stopfl/fl}
CD4cre



A

DEXA Scan

Control

R26STAT3^{stopfl/1}
CD4Cre**B**

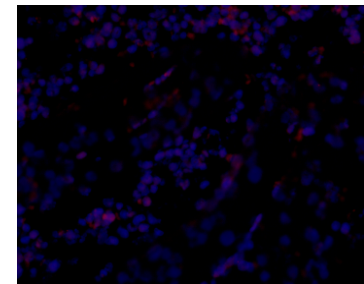
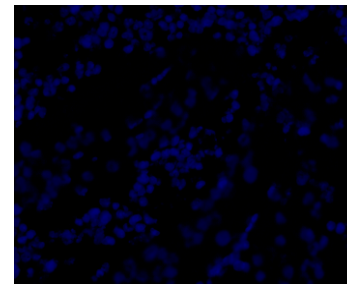
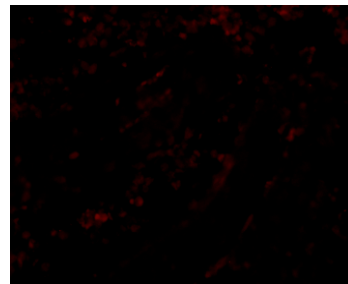
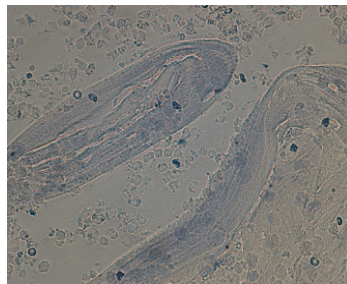
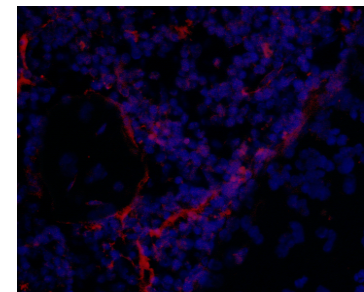
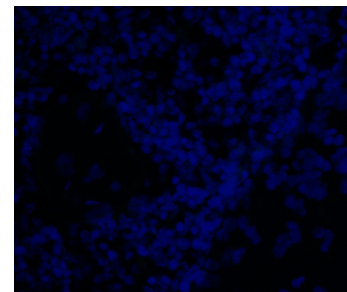
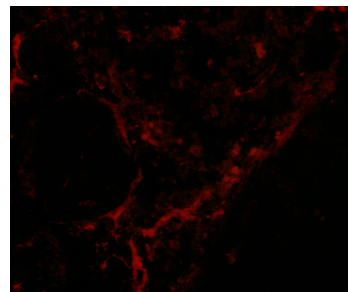
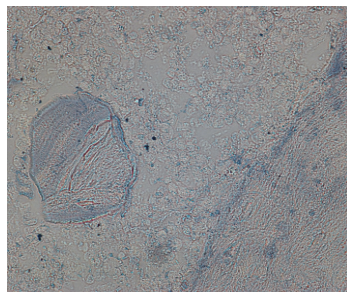
Bright Field

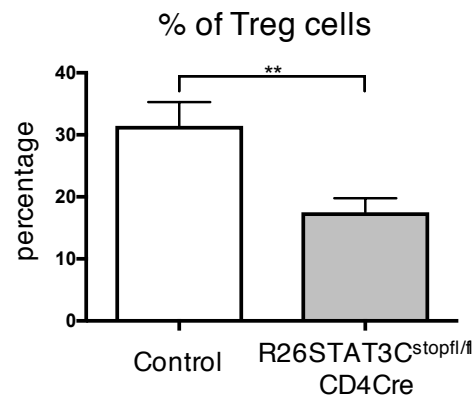
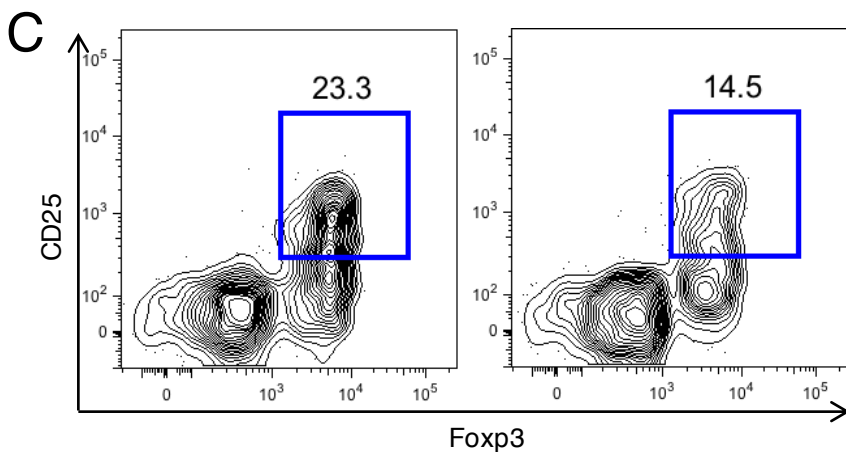
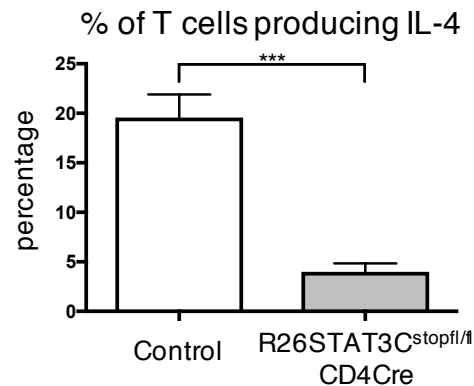
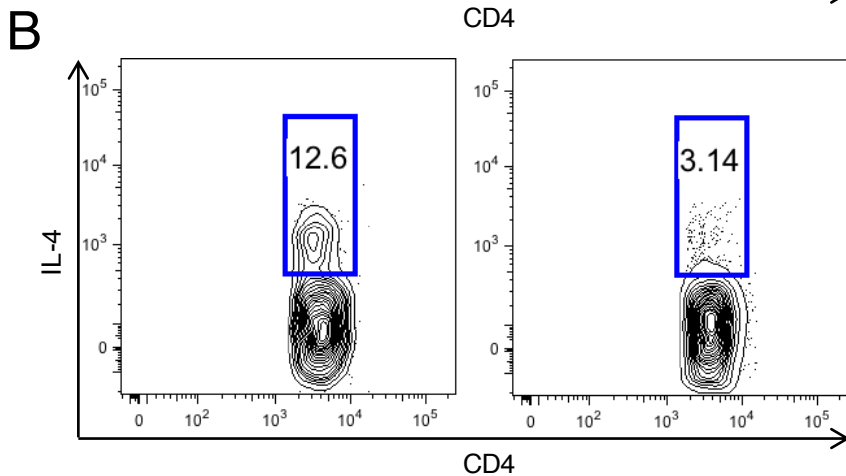
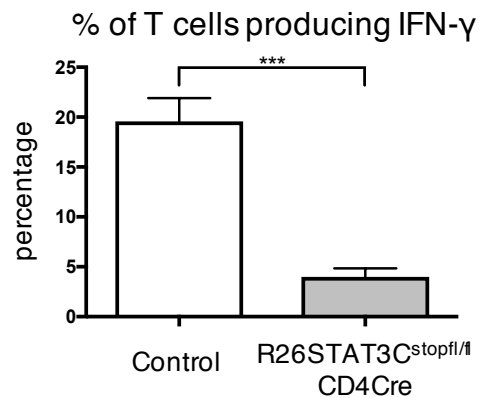
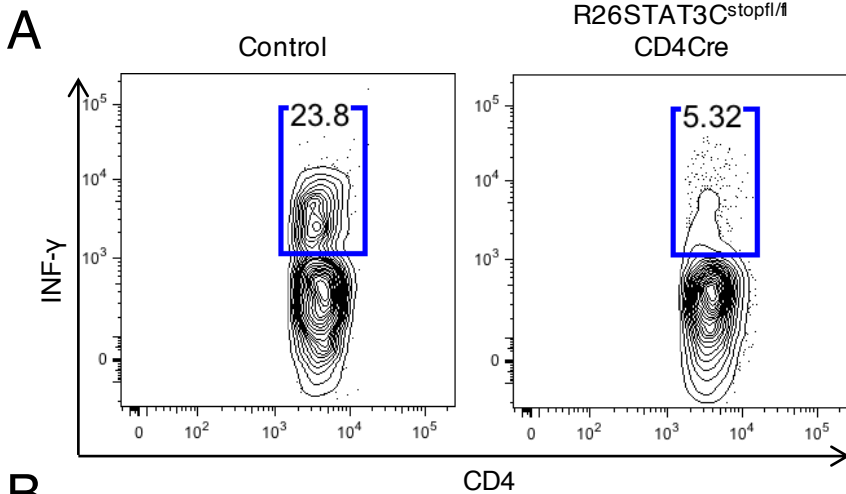
Cathepsin K

DAPI

Merge

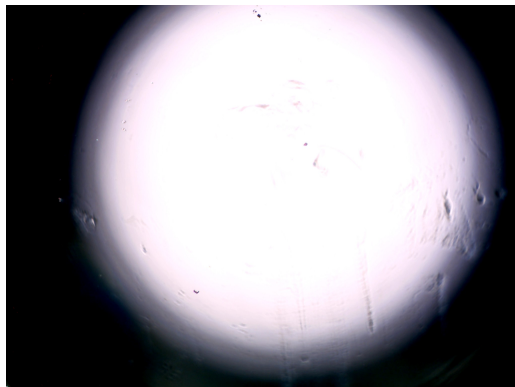
Control

R26STAT3^{stopfl/1} CD4Cre

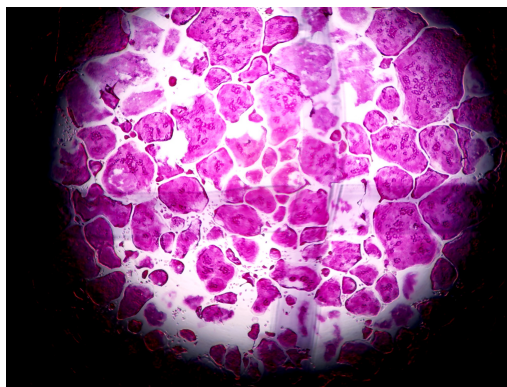


A

CD11b-Ly6C⁻, CD11b^{hi} Ly6C^{mid} +
M-CSF & RANKL



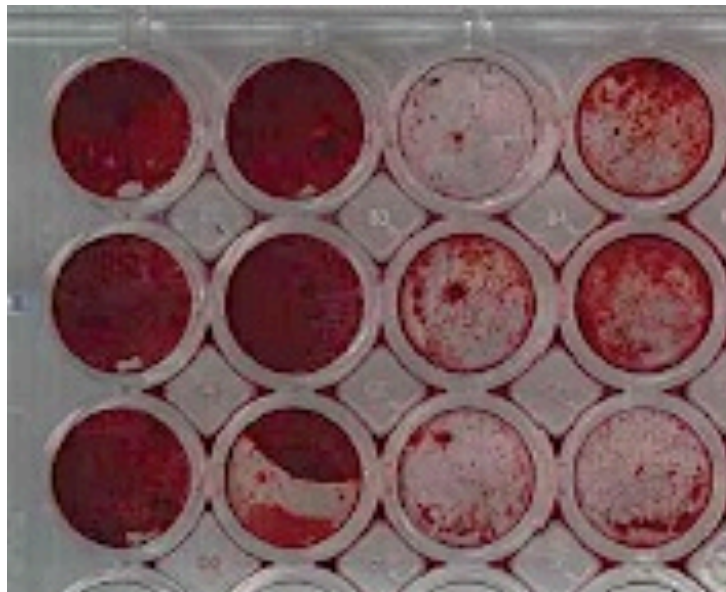
OCP + M-CSF & RANKL



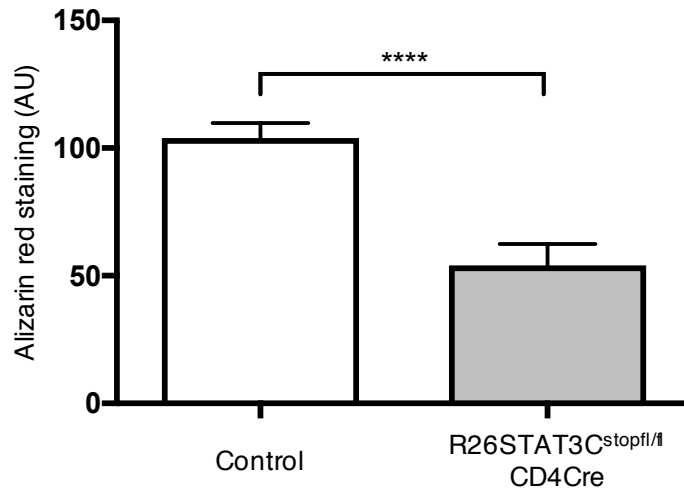
B

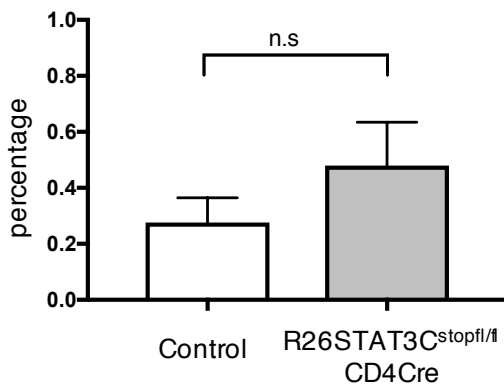
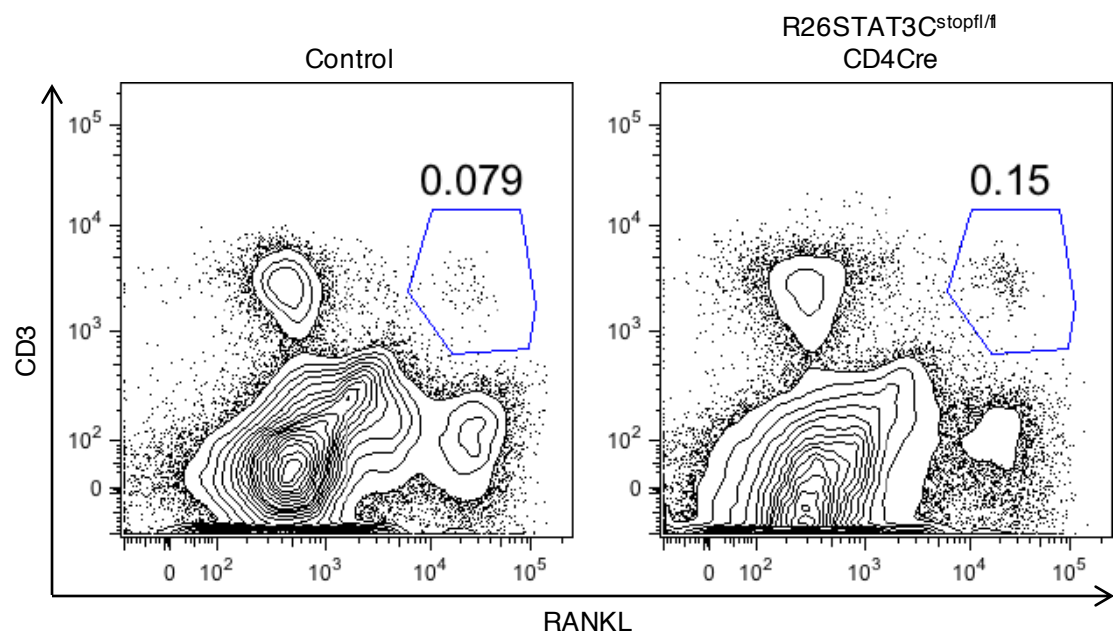
Control

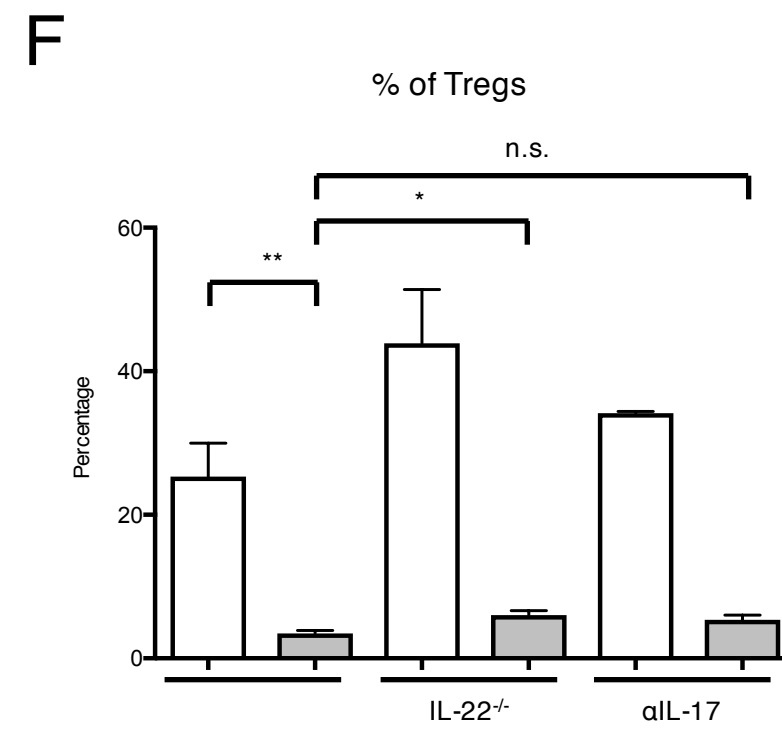
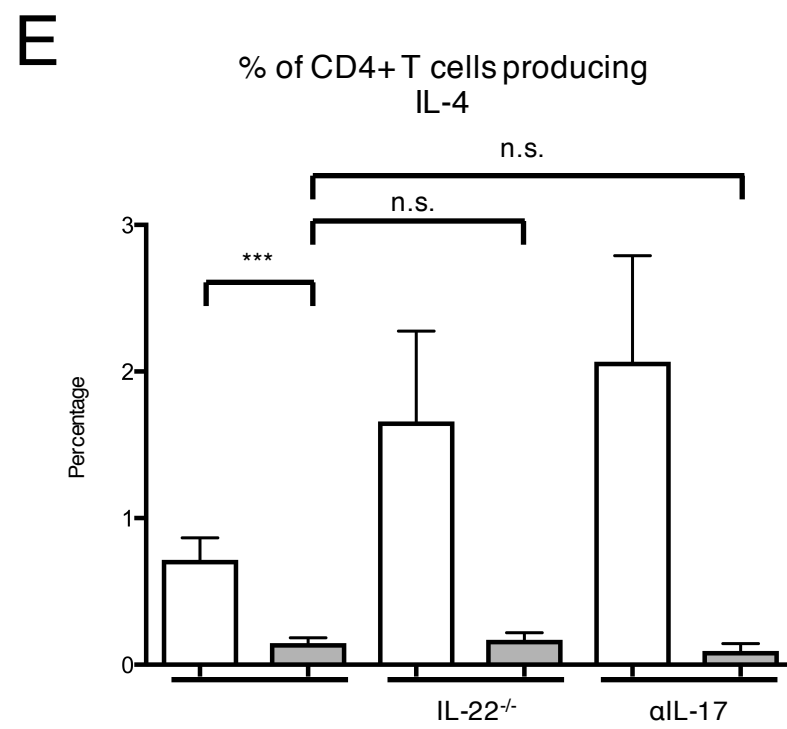
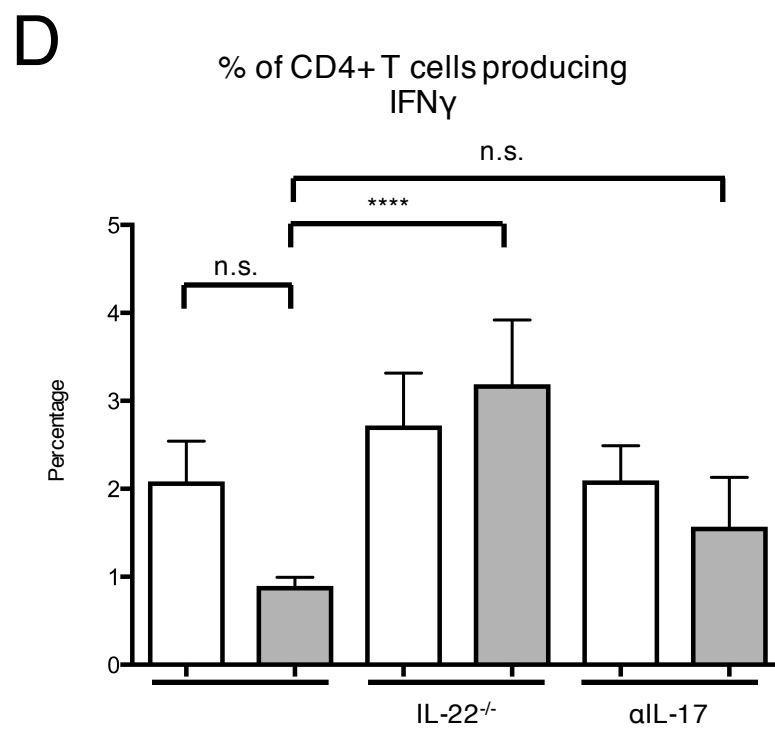
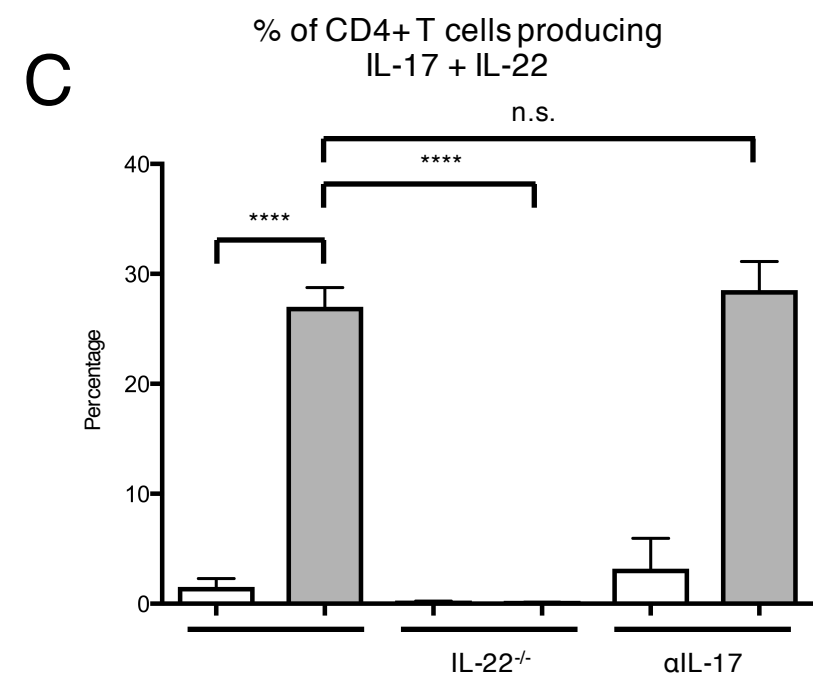
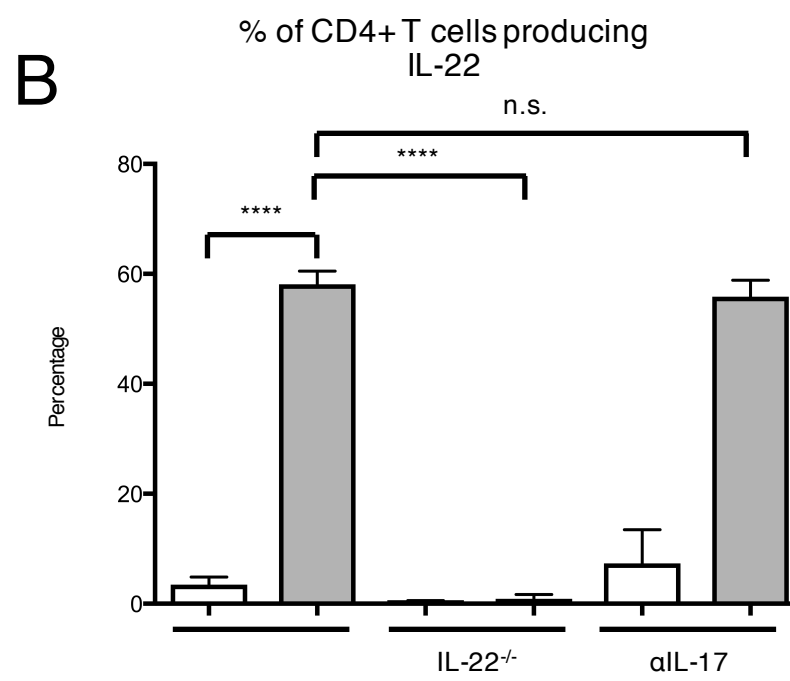
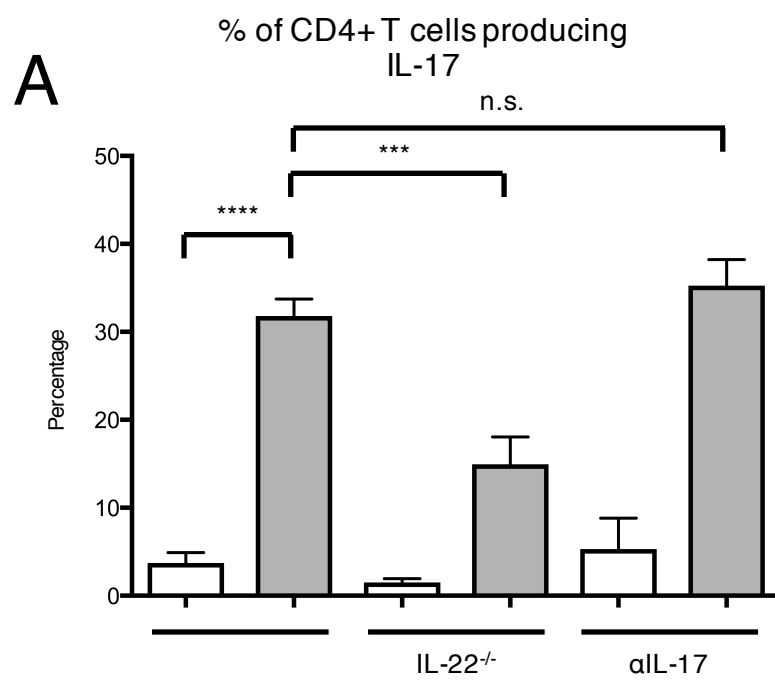
R26STAT3^{stopfl/1} CD4Cre



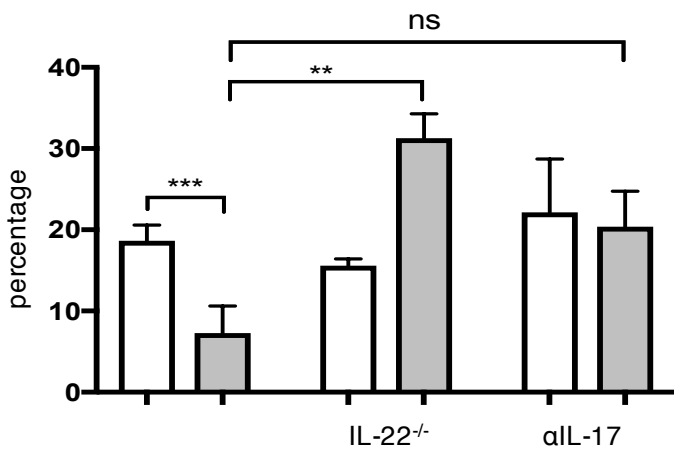
In vitro osteoblast differentiation



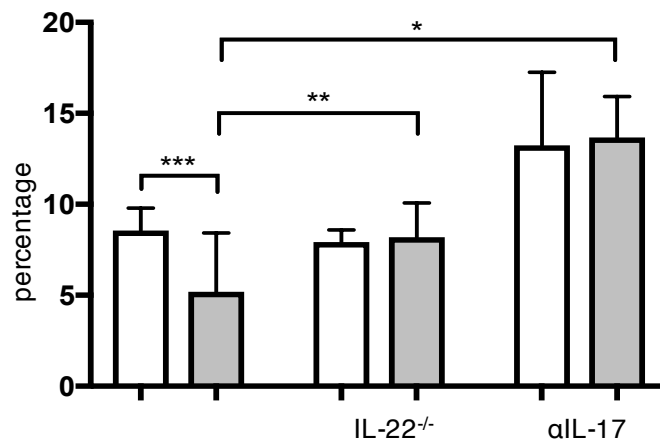




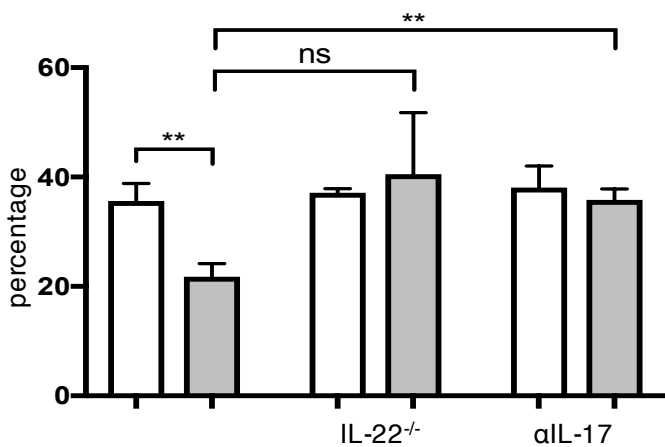
□ Control
 ■ R26STAT3C^{stopfl/fl} CD4Cre

A% of T cells producing IFN- γ **B**

% of T cells producing IL-4

**C**

% of Tregs in bone marrow



□ Control ■ R26STAT3C^{stopfl/fl} CD4Cre