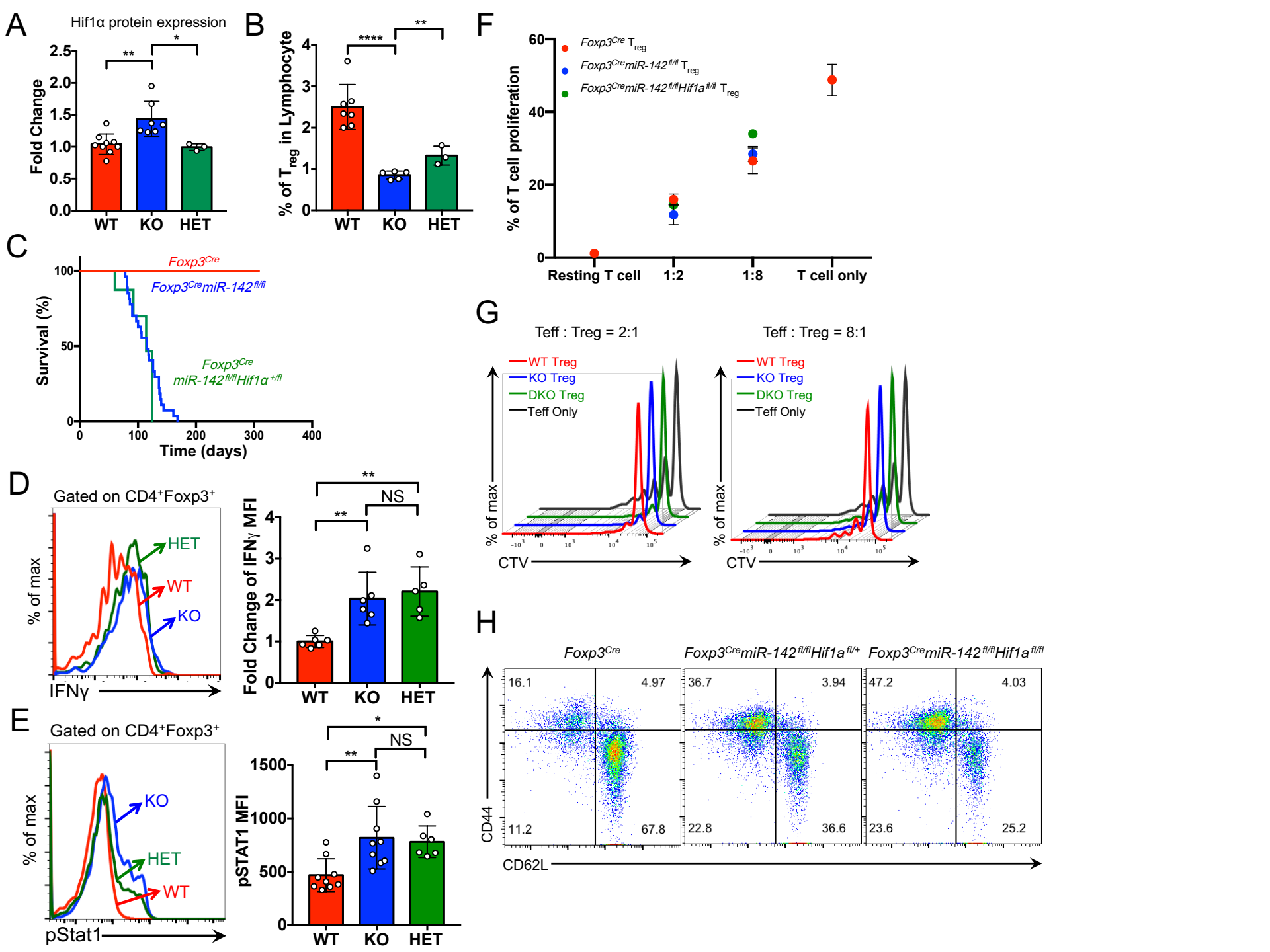
A
Hif1α protein expression
Fold Change
WT
KO
HET
B
% of Treg in Lymphocyte
C
Survival (%)
Time (days)
Foxp3Cre
Foxp3CremiR-142fl/fl
Foxp3Cre miR-142fl/flHif1a+/fl
D
Gated on CD4+Foxp3+
% of max
IFNγ
Fold Change of IFNγ MFI
E
pStat1
pSTAT1 MFI
F
% of T cell proliferation
Foxp3Cre Treg
Foxp3CremiR-142fl/fl Treg
Foxp3CremiR-142fl/flHif1afl/fl Treg
Resting T cell
1:2
1:8
T cell only
G
Teff : Treg = 2:1
Teff : Treg = 8:1
WT Treg
KO Treg
DKO Treg
Teff Only
CTV
H
Foxp3Cre
Foxp3CremiR-142fl/flHif1afl/+
Foxp3CremiR-142fl/flHif1afl/fl
CD44
CD62L
16.1
4.97
11.2
67.8
36.7
3.94
22.8
36.6
47.2
4.03
23.6
25.2