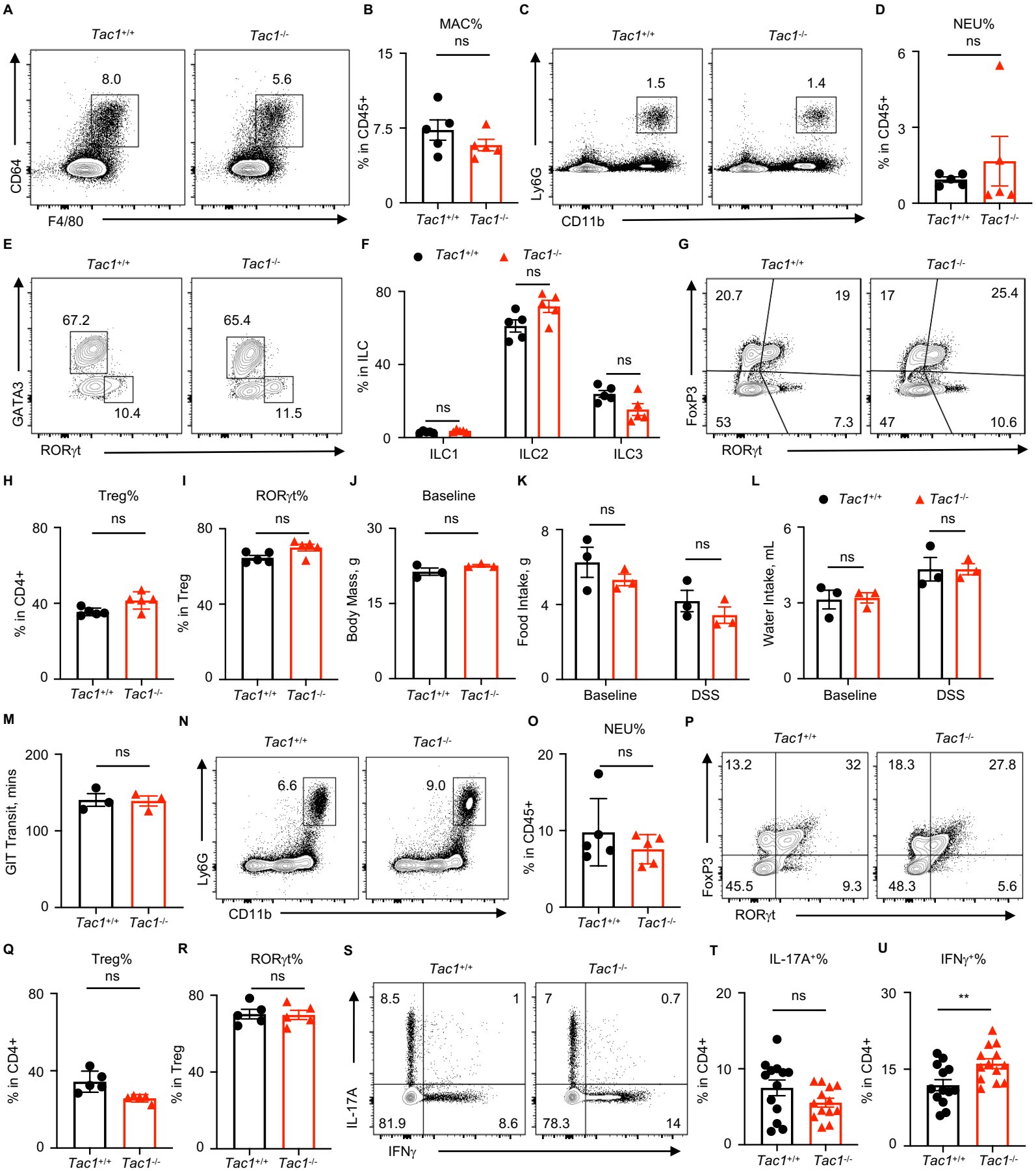
Figure S6


A
Tac1+/+
Tac1-/-
8.0
5.6
CD64
F4/80
B
MAC%
ns
% in CD45+
15
7.5
0
Tac1+/+ Tac1-/-
C
Tac1+/+
Tac1-/-
1.5
1.4
Ly6G
CD11b
D
NEU%
ns
% in CD45+
6
3
0
Tac1+/+ Tac1-/-
E
Tac1+/+
Tac1-/-
67.2
10.4
65.4
11.5
GATA3
RORγt
F
Tac1+/+ Tac1-/-
ns
ns
% in ILC
80
40
0
ILC1 ILC2 ILC3
G
Tac1+/+
Tac1-/-
20.7
19
53
7.3
17
25.4
47
10.6
FoxP3
RORγt
H
Treg%
ns
% in CD4+
80
40
0
Tac1+/+ Tac1-/-
I
RORγt%
ns
% in Treg
80
40
0
Tac1+/+ Tac1-/-
J
Baseline
ns
Body Mass, g
30
15
0
Tac1+/+ Tac1-/-
K
ns
ns
Food Intake, g
8
4
0
Baseline DSS
L
Tac1+/+ Tac1-/-
ns
ns
Water Intake, mL
6
3
0
Baseline DSS
M
ns
GIT Transit, mins
200
100
0
Tac1+/+ Tac1-/-
N
Tac1+/+
Tac1-/-
6.6
9.0
Ly6G
CD11b
O
NEU%
ns
% in CD45+
20
10
0
Tac1+/+ Tac1-/-
P
Tac1+/+
Tac1-/-
13.2
32
45.5
9.3
18.3
27.8
48.3
5.6
FoxP3
RORγt
Q
Treg%
ns
% in CD4+
80
40
0
Tac1+/+ Tac1-/-
R
RORγt%
ns
% in Treg
80
40
0
Tac1+/+ Tac1-/-
S
Tac1+/+
Tac1-/-
8.5
1
81.9
8.6
7
0.7
78.3
14
IL-17A
IFNγ
T
IL-17A+%
ns
% in CD4+
20
10
0
Tac1+/+ Tac1-/-
U
IFNγ+%
**
% in CD4+
30
15
0
Tac1+/+ Tac1-/-