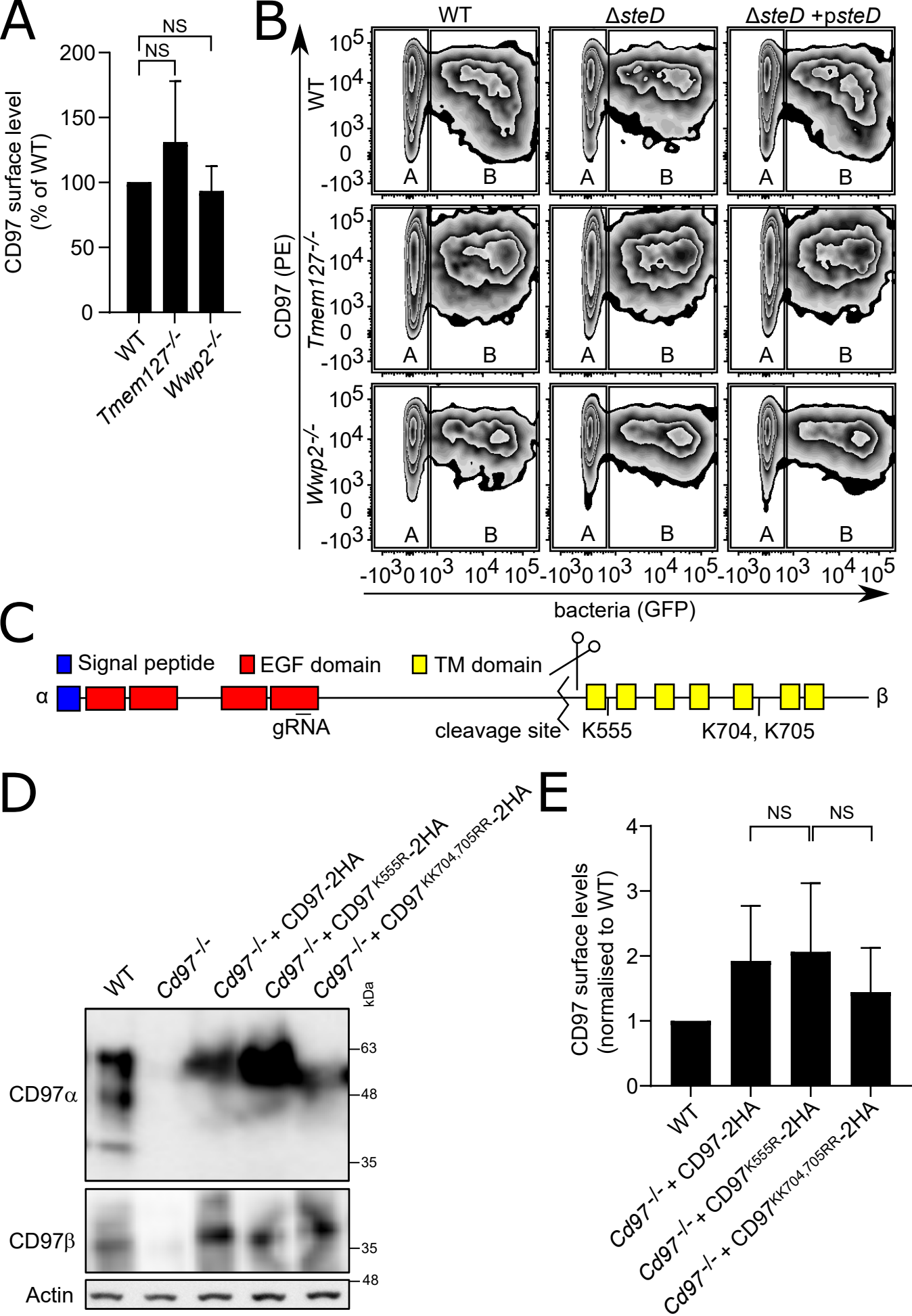
A
NS
NS
200
150
100
50
0
CD97 surface level (% of WT)
WT
Tmem127-/-
Wwp2-/-
B
WT
ΔsteD
ΔsteD +psteD
CD97 (PE)
WT
Tmem127-/-
Wwp2-/-
A
B
bacteria (GFP)
C
Signal peptide
EGF domain
TM domain
α
β
gRNA
cleavage site
K555
K704, K705
D
WT
Cd97-/-
Cd97-/- + CD97-2HA
Cd97-/- + CD97K555R-2HA
Cd97-/- + CD97KK704,705RR-2HA
kDa
63
48
35
CD97α
CD97β
Actin
E
NS
NS
CD97 surface levels (normalised to WT)
4
3
2
1
0
WT
Cd97-/- + CD97-2HA
Cd97-/- + CD97K555R-2HA
Cd97-/- + CD97KK704,705RR-2HA