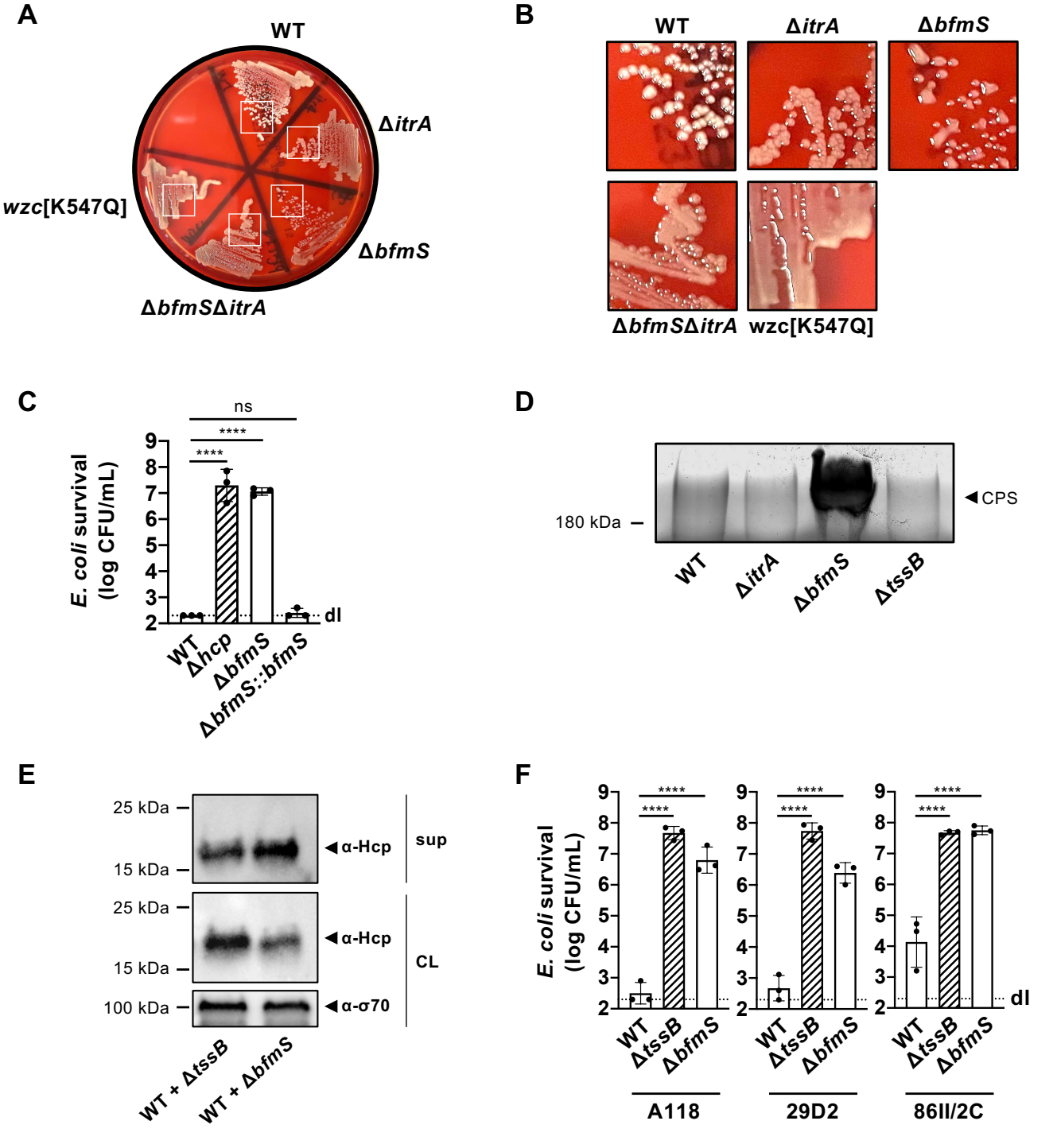
A
WT
ΔitrA
wzc[K547Q]
ΔbfmS
ΔbfmSΔitrA
B
WT
ΔitrA
ΔbfmS
ΔbfmSΔitrA
wzc[K547Q]
C
ns
****
****
E. coli survival (log CFU/mL)
dl
WT
Δhcp
ΔbfmS
ΔbfmS::bfmS
D
180 kDa
CPS
WT
ΔitrA
ΔbfmS
ΔtssB
E
25 kDa
15 kDa
α-Hcp
sup
25 kDa
15 kDa
α-Hcp
CL
100 kDa
α-σ70
WT + ΔtssB
WT + ΔbfmS
F
****
****
E. coli survival (log CFU/mL)
dl
WT
ΔtssB
ΔbfmS
A118
29D2
86II/2C