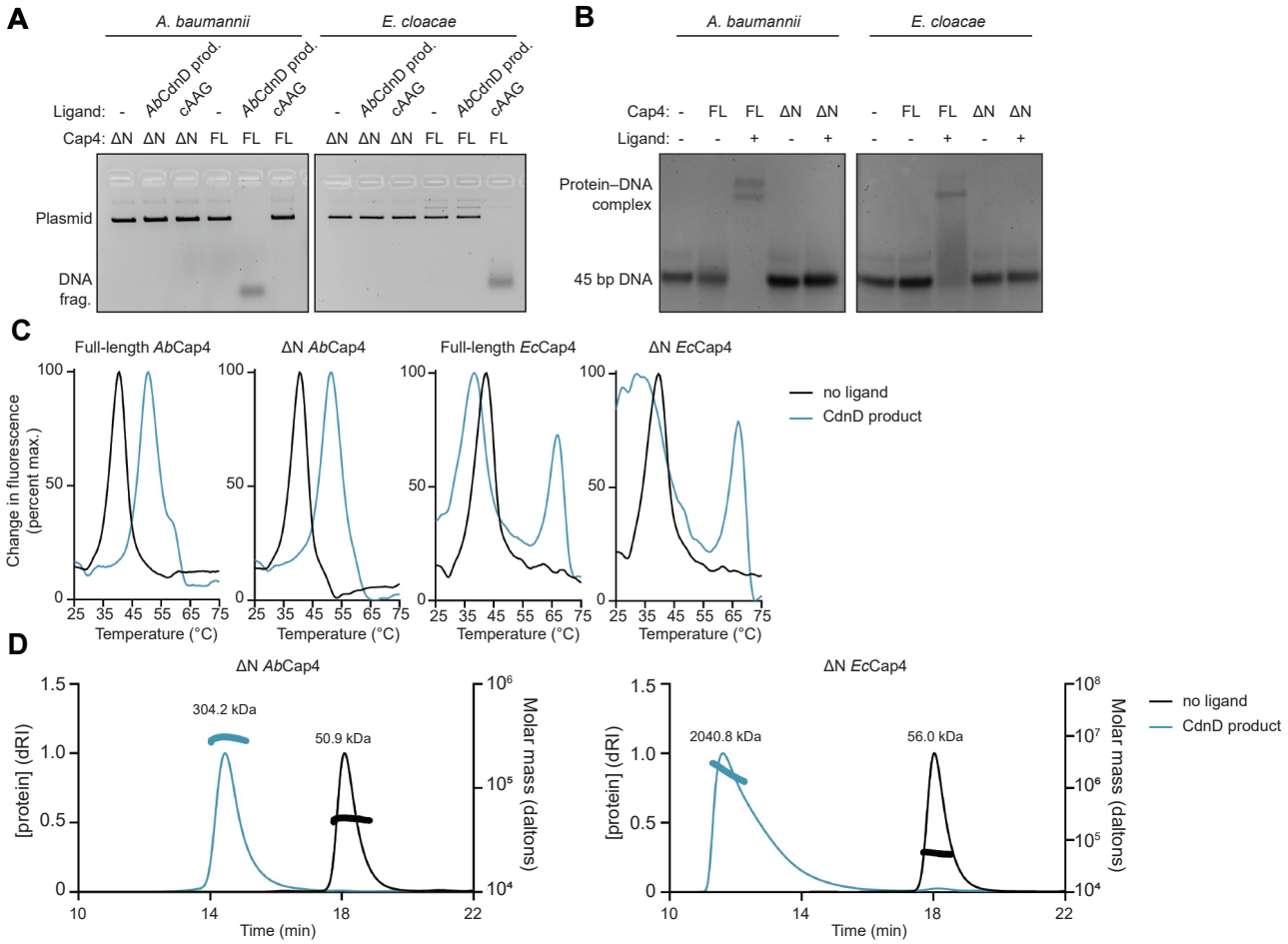
A
A. baumannii
E. cloacae
Ligand: - AbCdnD prod. cAAG - AbCdnD prod. cAAG - AbCdnD prod. cAAG - AbCdnD prod. cAAG
Cap4: ΔN ΔN ΔN FL FL FL ΔN ΔN ΔN FL FL FL
Plasmid
DNA frag.
B
A. baumannii
E. cloacae
Cap4: - FL FL ΔN ΔN - FL FL ΔN ΔN
Ligand: - - + - + - - + - +
Protein–DNA complex
45 bp DNA
C
Full-length AbCap4
ΔN AbCap4
Full-length EcCap4
ΔN EcCap4
Change in fluorescence (percent max.)
Temperature (°C)
no ligand
CdnD product
D
ΔN AbCap4
ΔN EcCap4
304.2 kDa
50.9 kDa
2040.8 kDa
56.0 kDa
[protein] (dRI)
Molar mass (daltons)
Time (min)
no ligand
CdnD product