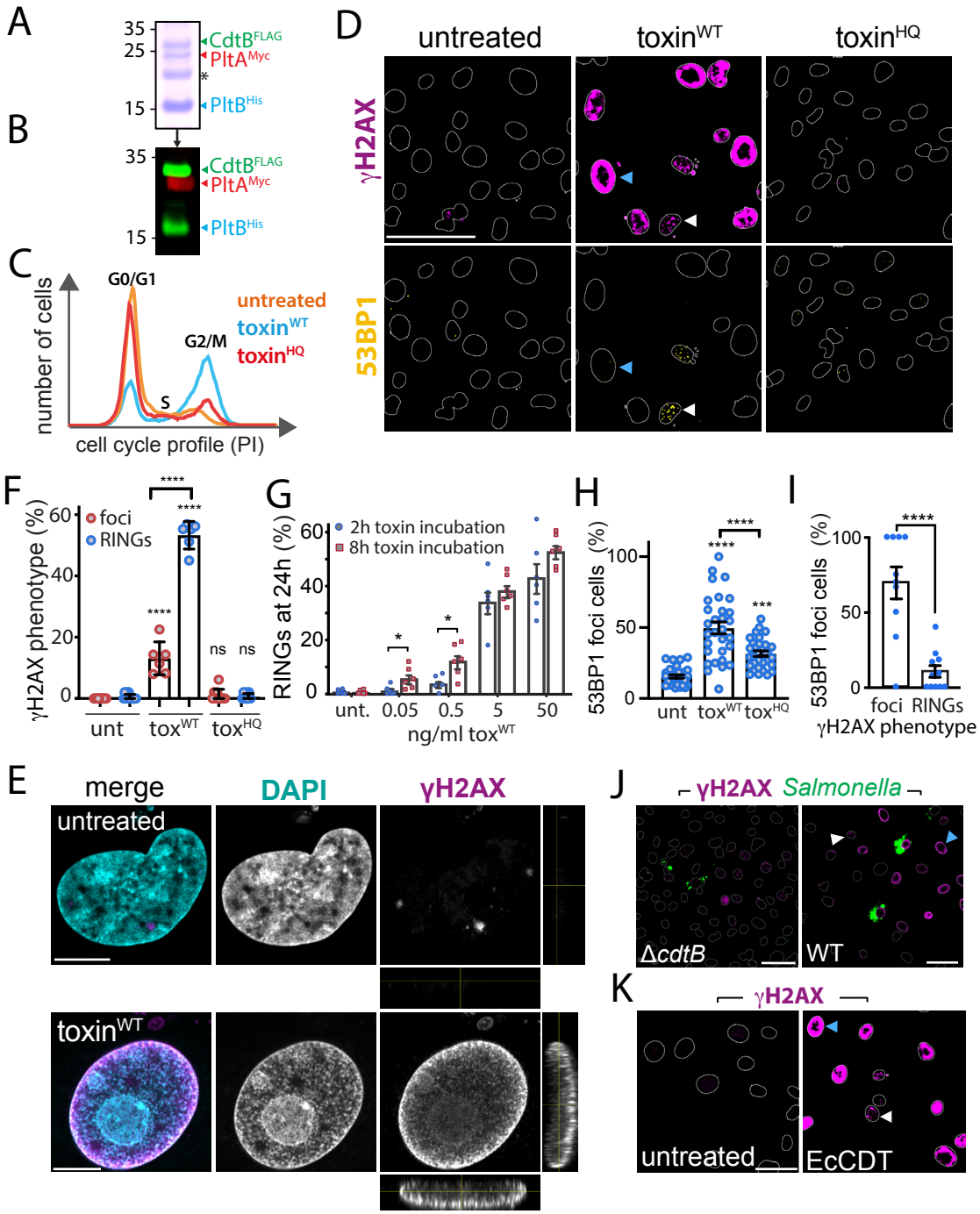
Fig 1


A
35
25
15
CdtB^FLAG
PltA^Myc
PltB^His
B
35
15
CdtB^FLAG
PltA^Myc
PltB^His
C
number of cells
G0/G1
G2/M
S
untreated
toxin^WT
toxin^HQ
cell cycle profile (PI)
D
untreated
toxin^WT
toxin^HQ
γH2AX
53BP1
F
γH2AX phenotype (%)
foci
RINGs
unt
tox^WT
tox^HQ
ns
G
RINGs at 24h (%)
2h toxin incubation
8h toxin incubation
unt.
0.05
0.5
5
50
ng/ml tox^WT
H
53BP1 foci cells (%)
unt
tox^WT
tox^HQ
I
53BP1 foci cells (%)
foci
RINGs
γH2AX phenotype
E
merge
DAPI
γH2AX
untreated
toxin^WT
J
γH2AX Salmonella
ΔcdtB
WT
K
γH2AX
untreated
EcCDT