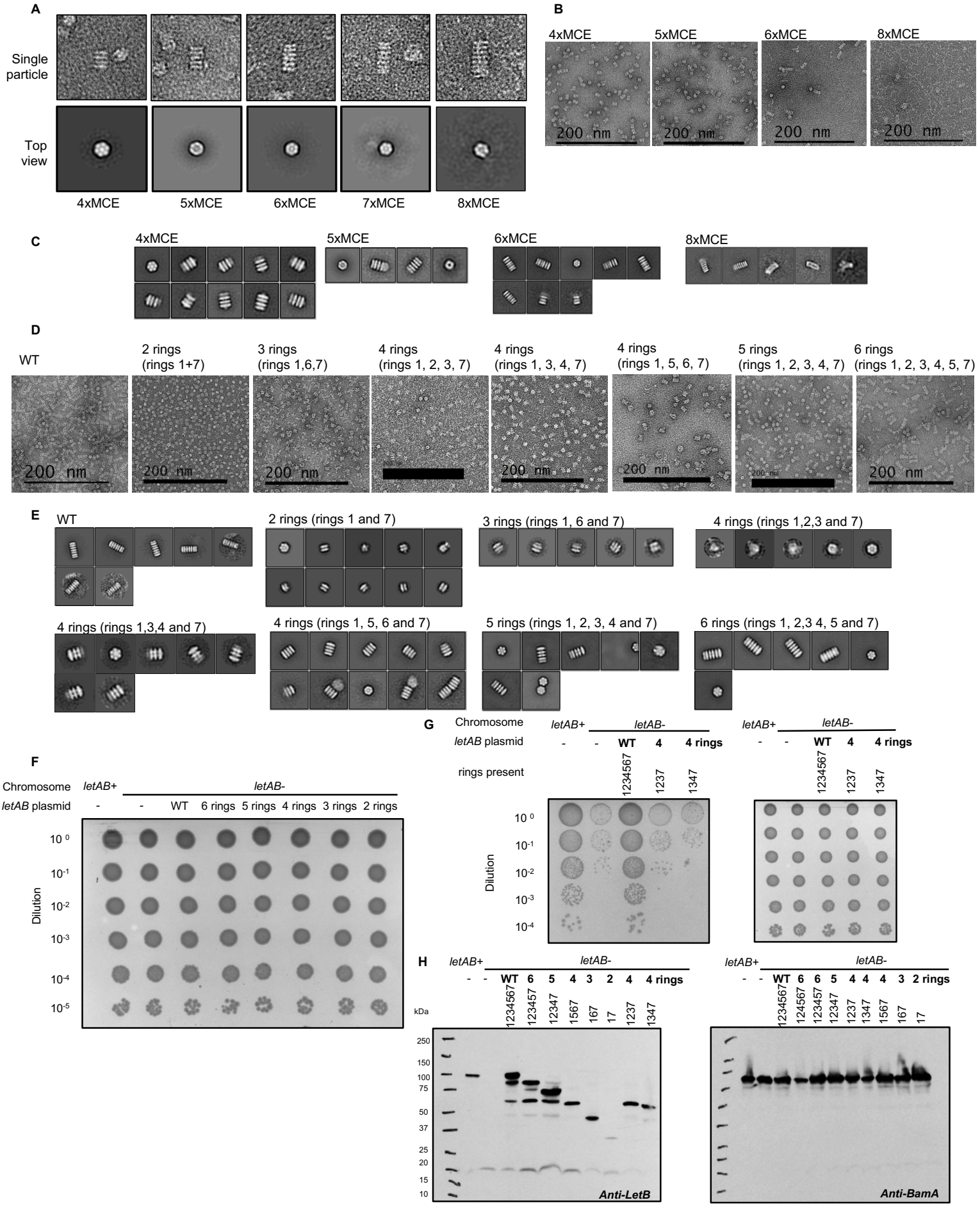
Figure S4


A
Single particle
Top view
4xMCE
5xMCE
6xMCE
7xMCE
8xMCE
B
4xMCE
5xMCE
6xMCE
8xMCE
200 nm
C
4xMCE
5xMCE
6xMCE
8xMCE
D
WT
2 rings (rings 1+7)
3 rings (rings 1,6,7)
4 rings (rings 1, 2, 3, 7)
4 rings (rings 1, 3, 4, 7)
4 rings (rings 1, 5, 6, 7)
5 rings (rings 1, 2, 3, 4, 7)
6 rings (rings 1, 2, 3, 4, 5, 7)
200 nm
E
WT
2 rings (rings 1 and 7)
3 rings (rings 1, 6 and 7)
4 rings (rings 1,2,3 and 7)
4 rings (rings 1,3,4 and 7)
4 rings (rings 1, 5, 6 and 7)
5 rings (rings 1, 2, 3, 4 and 7)
6 rings (rings 1, 2,3 4, 5 and 7)
F
Chromosome
letAB+
letAB-
letAB plasmid
- - WT 6 rings 5 rings 4 rings 3 rings 2 rings
Dilution
10 0
10-1
10-2
10-3
10-4
10-5
G
Chromosome
letAB+
letAB-
letAB plasmid
- - WT 4 4 rings
rings present
1234567
1237
1347
Dilution
10 0
10-1
10-2
10-3
10-4
H
letAB+
letAB-
- - WT 6 5 4 3 2 4 4 rings
1234567
123457
12347
1567
167
17
1237
1347
kDa
250
150
100
75
50
37
25
20
15
10
Anti-LetB
letAB+
letAB-
- - WT 6 6 5 4 4 4 3 2 rings
1234567
124567
123457
12347
1237
1347
1567
167
17
Anti-BamA