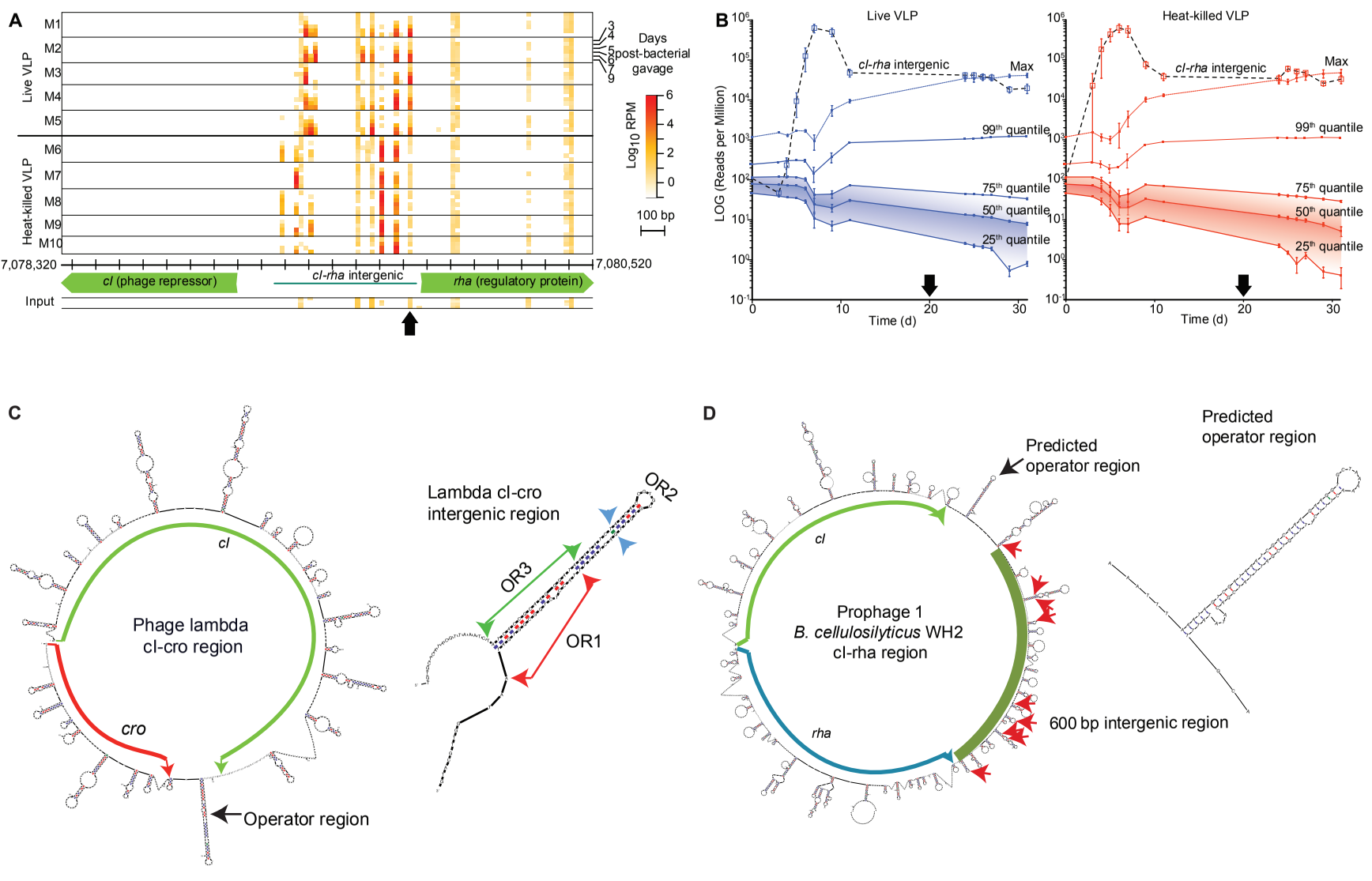
A
Live VLP
Heat-killed VLP
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
Days post-bacterial gavage
3
4
5
6
7
9
Log10 RPM
6
4
2
0
100 bp
7,078,320
7,080,520
cI (phage repressor)
cI-rha intergenic
rha (regulatory protein)
Input
B
Live VLP
Heat-killed VLP
cI-rha intergenic
Max
99th quantile
75th quantile
50th quantile
25th quantile
LOG (Reads per Million)
Time (d)
C
cI
cro
Phage lambda cI-cro region
Operator region
Lambda cI-cro intergenic region
OR2
OR3
OR1
D
Predicted operator region
Predicted operator region
cI
rha
Prophage 1
B. cellulosilyticus WH2
cI-rha region
600 bp intergenic region