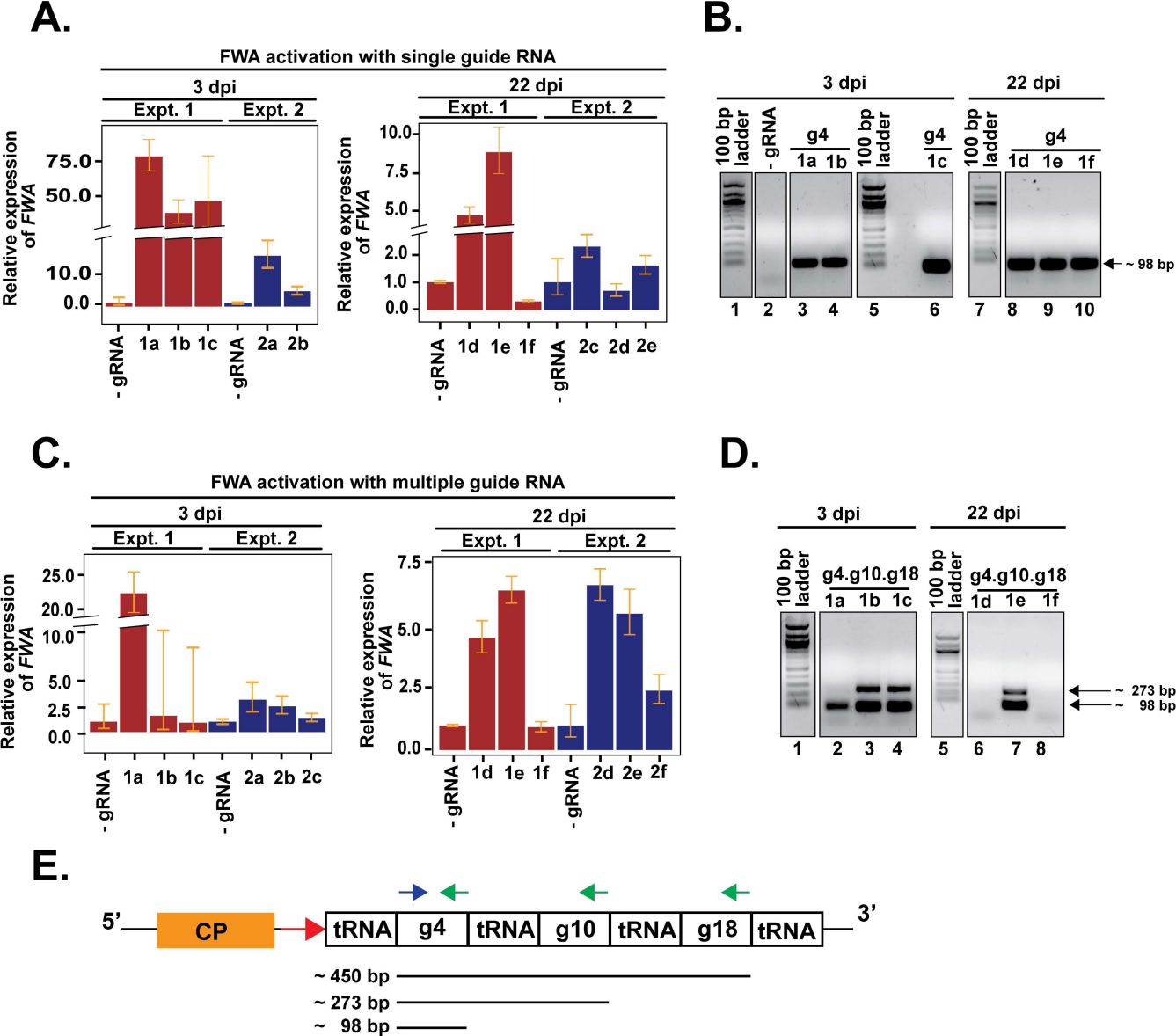
A.
FWA activation with single guide RNA
3 dpi
22 dpi
Expt. 1
Expt. 2
Relative expression of FWA
75.0
50.0
10.0
0.0
10.0
7.5
5.0
2.0
1.0
0.0
- gRNA
1a 1b 1c
2a 2b
1d 1e 1f
2c 2d 2e
B.
3 dpi
22 dpi
100 bp ladder
- gRNA
g4
1a 1b
1c
1d 1e 1f
~ 98 bp
1 2 3 4 5 6 7 8 9 10
C.
FWA activation with multiple guide RNA
25.0
20.0
10.0
5.0
2.5
0.0
7.5
5.0
2.5
0.0
1a 1b 1c
2a 2b 2c
1d 1e 1f
2d 2e 2f
D.
g4.g10.g18
1a 1b 1c
1d 1e 1f
~ 273 bp
~ 98 bp
1 2 3 4 5 6 7 8
E.
5'
CP
tRNA
g4
g10
g18
3'
~ 450 bp
~ 273 bp
~ 98 bp