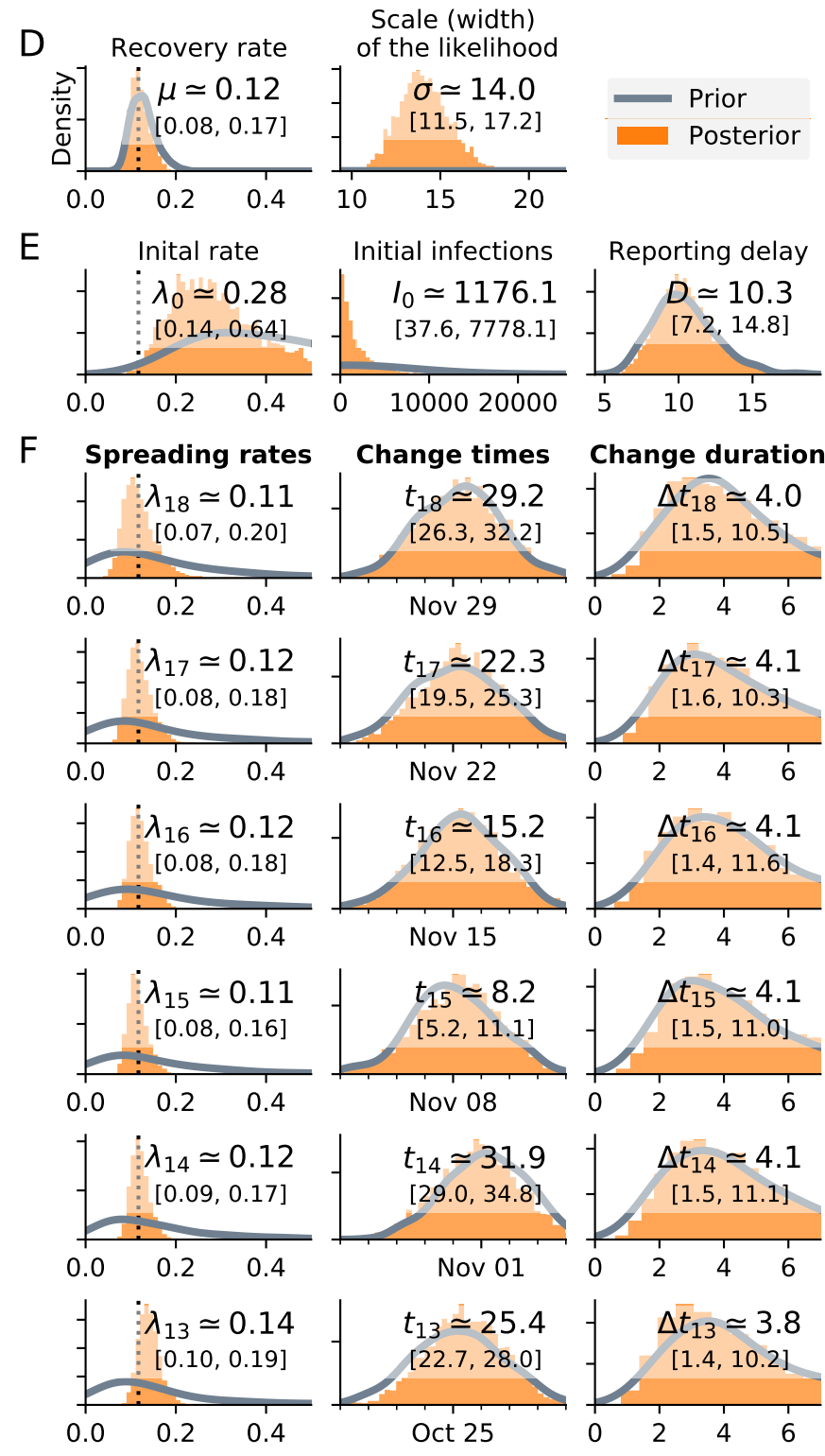
D
Recovery rate
Scale (width) of the likelihood
Density
$\mu \simeq 0.12$
[0.08, 0.17]
$\sigma \simeq 14.0$
[11.5, 17.2]
Prior
Posterior
0.0 0.2 0.4
10 15 20
E
Inital rate
Initial infections
Reporting delay
$\lambda_0 \simeq 0.28$
[0.14, 0.64]
$I_0 \simeq 1176.1$
[37.6, 7778.1]
$D \simeq 10.3$
[7.2, 14.8]
0.0 0.2 0.4
0 10000 20000
5 10 15
F
Spreading rates
Change times
Change duration
$\lambda_{18} \simeq 0.11$
[0.07, 0.20]
$t_{18} \simeq 29.2$
[26.3, 32.2]
$\Delta t_{18} \simeq 4.0$
[1.5, 10.5]
Nov 29
$\lambda_{17} \simeq 0.12$
[0.08, 0.18]
$t_{17} \simeq 22.3$
[19.5, 25.3]
$\Delta t_{17} \simeq 4.1$
[1.6, 10.3]
Nov 22
$\lambda_{16} \simeq 0.12$
[0.08, 0.18]
$t_{16} \simeq 15.2$
[12.5, 18.3]
$\Delta t_{16} \simeq 4.1$
[1.4, 11.6]
Nov 15
$\lambda_{15} \simeq 0.11$
[0.08, 0.16]
$t_{15} \simeq 8.2$
[5.2, 11.1]
$\Delta t_{15} \simeq 4.1$
[1.5, 11.0]
Nov 08
$\lambda_{14} \simeq 0.12$
[0.09, 0.17]
$t_{14} \simeq 31.9$
[29.0, 34.8]
$\Delta t_{14} \simeq 4.1$
[1.5, 11.1]
Nov 01
$\lambda_{13} \simeq 0.14$
[0.10, 0.19]
$t_{13} \simeq 25.4$
[22.7, 28.0]
$\Delta t_{13} \simeq 3.8$
[1.4, 10.2]
Oct 25
0.0 0.2 0.4
0 2 4 6