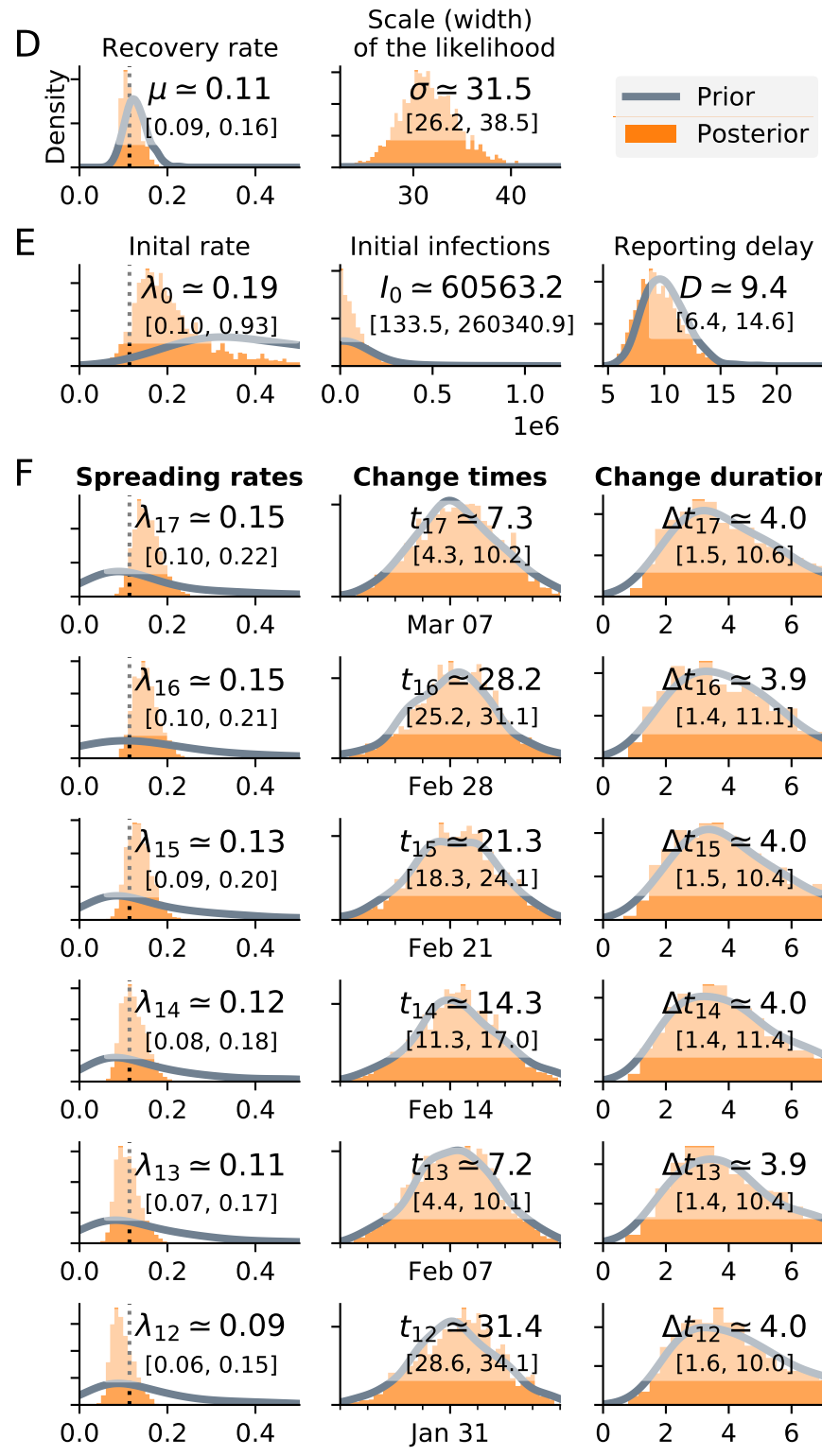
D
Recovery rate
Scale (width) of the likelihood
Density
$\mu \simeq 0.11$
[0.09, 0.16]
$\sigma \simeq 31.5$
[26.2, 38.5]
Prior
Posterior
0.0
0.2
0.4
30
40
E
Inital rate
Initial infections
Reporting delay
$\lambda_0 \simeq 0.19$
[0.10, 0.93]
$I_0 \simeq 60563.2$
[133.5, 260340.9]
$D \simeq 9.4$
[6.4, 14.6]
0.0
0.5
1.0
1e6
5
10
15
20
F
Spreading rates
Change times
Change duration
$\lambda_{17} \simeq 0.15$
[0.10, 0.22]
$t_{17} \simeq 7.3$
[4.3, 10.2]
$\Delta t_{17} \simeq 4.0$
[1.5, 10.6]
Mar 07
$\lambda_{16} \simeq 0.15$
[0.10, 0.21]
$t_{16} \simeq 28.2$
[25.2, 31.1]
$\Delta t_{16} \simeq 3.9$
[1.4, 11.1]
Feb 28
$\lambda_{15} \simeq 0.13$
[0.09, 0.20]
$t_{15} \simeq 21.3$
[18.3, 24.1]
$\Delta t_{15} \simeq 4.0$
[1.5, 10.4]
Feb 21
$\lambda_{14} \simeq 0.12$
[0.08, 0.18]
$t_{14} \simeq 14.3$
[11.3, 17.0]
$\Delta t_{14} \simeq 4.0$
[1.4, 11.4]
Feb 14
$\lambda_{13} \simeq 0.11$
[0.07, 0.17]
$t_{13} \simeq 7.2$
[4.4, 10.1]
$\Delta t_{13} \simeq 3.9$
[1.4, 10.4]
Feb 07
$\lambda_{12} \simeq 0.09$
[0.06, 0.15]
$t_{12} \simeq 31.4$
[28.6, 34.1]
$\Delta t_{12} \simeq 4.0$
[1.6, 10.0]
Jan 31
0
2
4
6