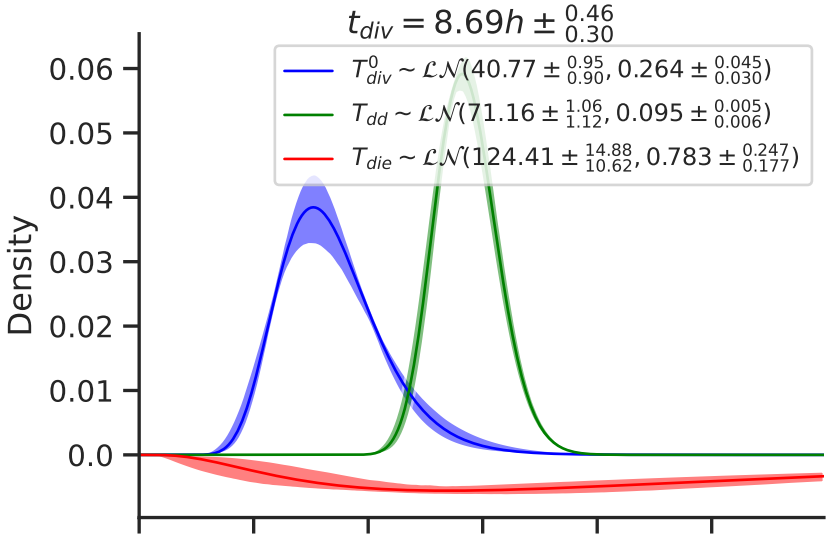
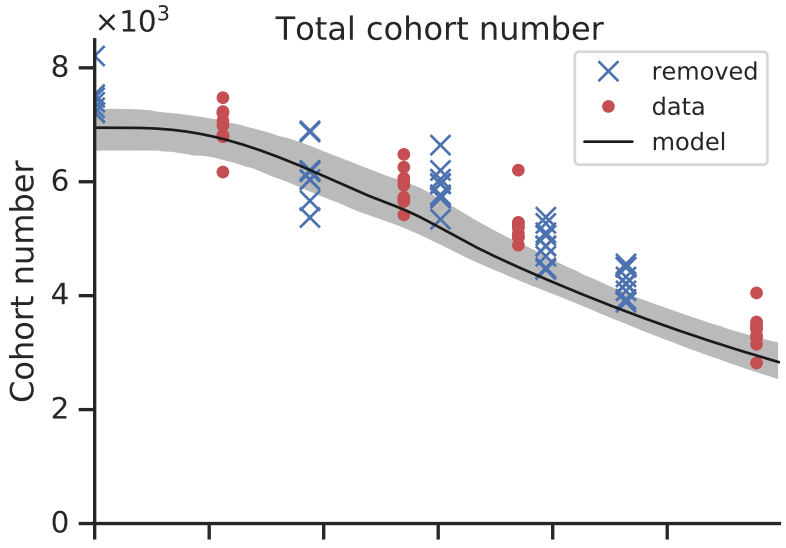
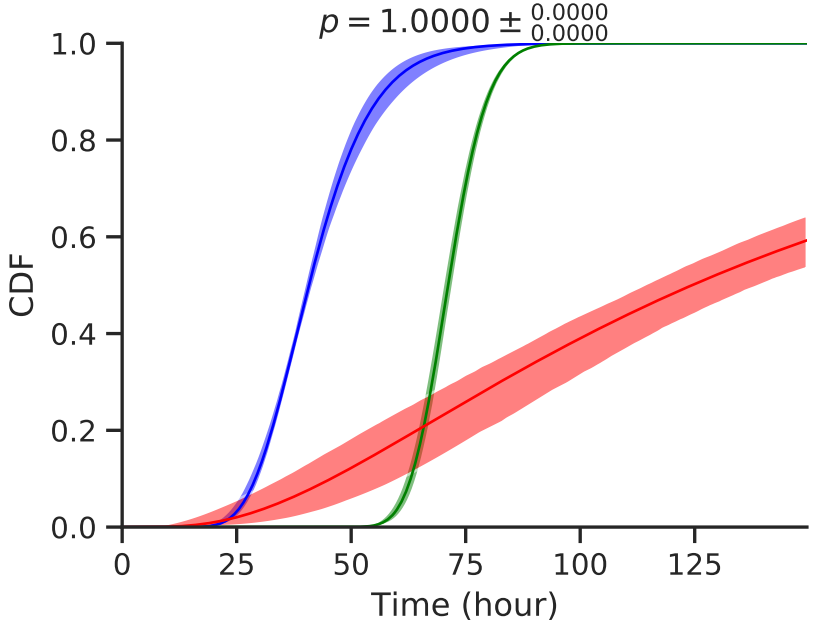
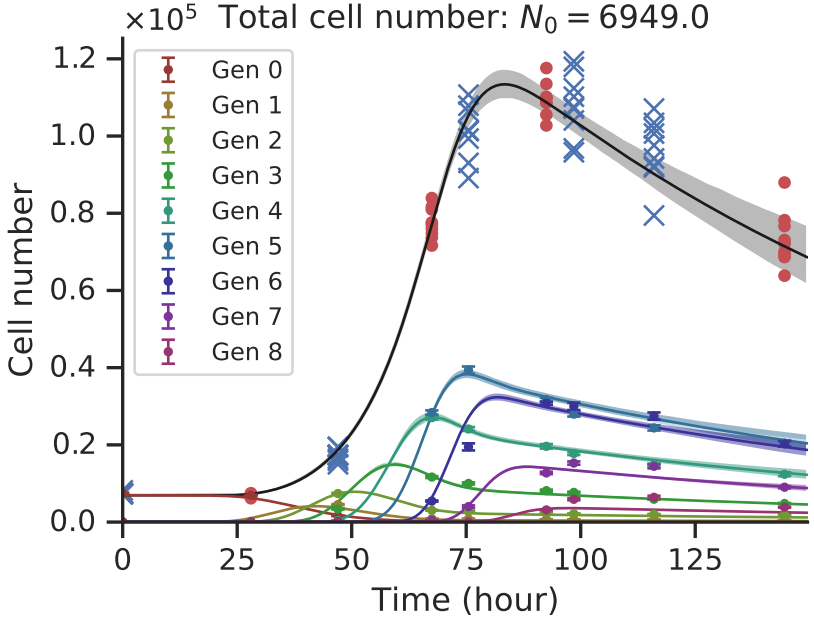
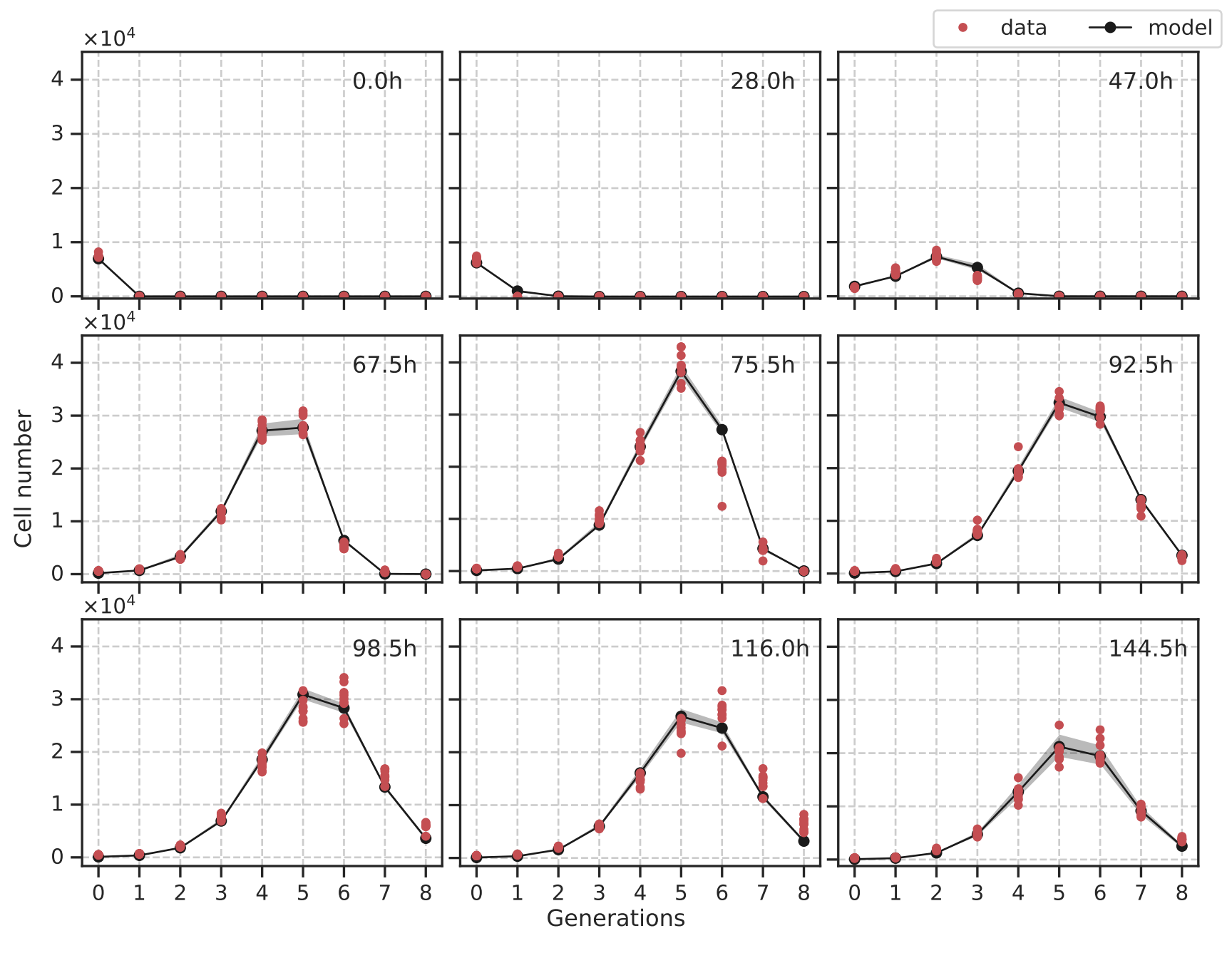
[SH1.119][CpG][0,2,4,6,7 tps] Cyton parameters, Total cohort and cell numbers

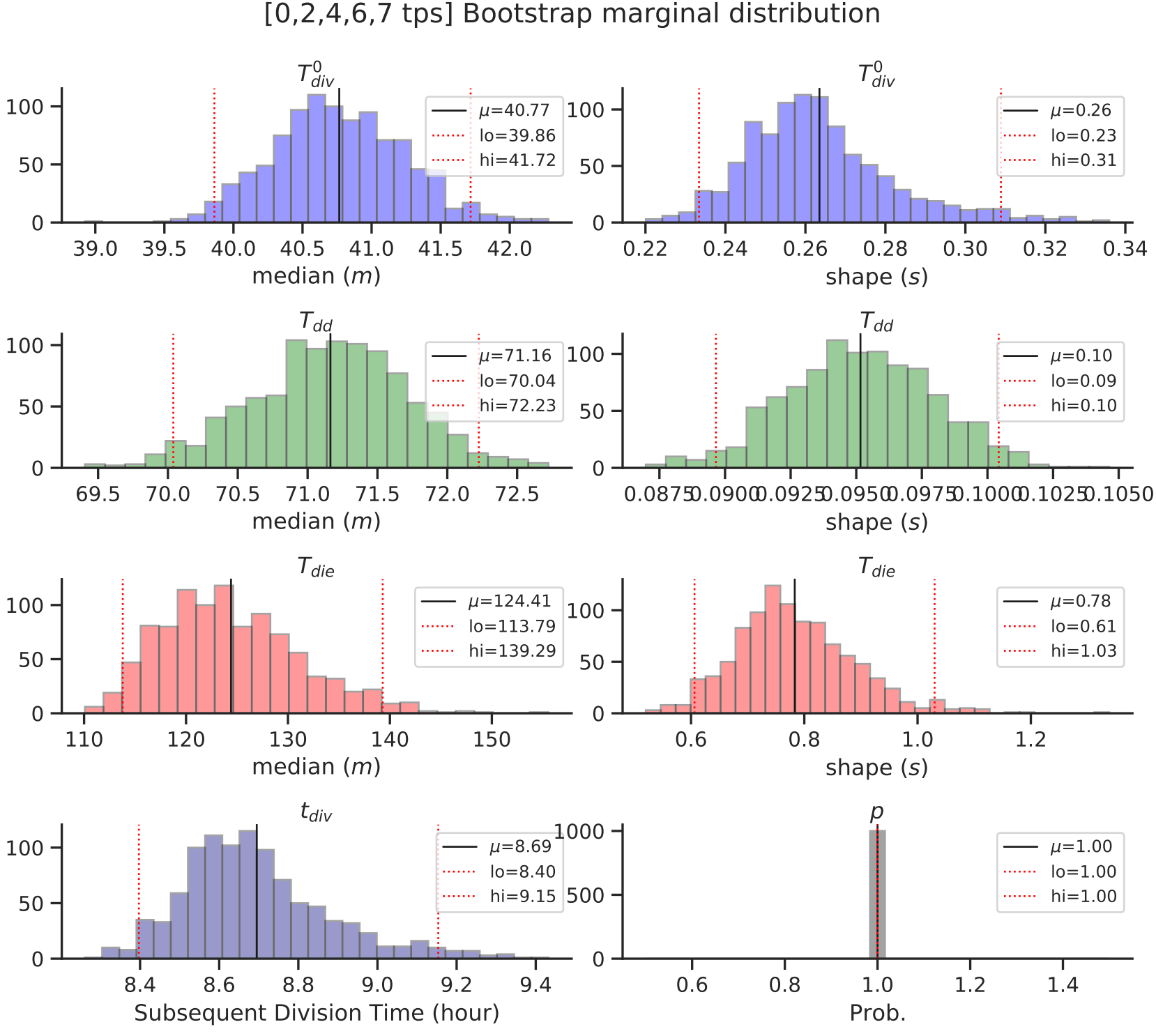


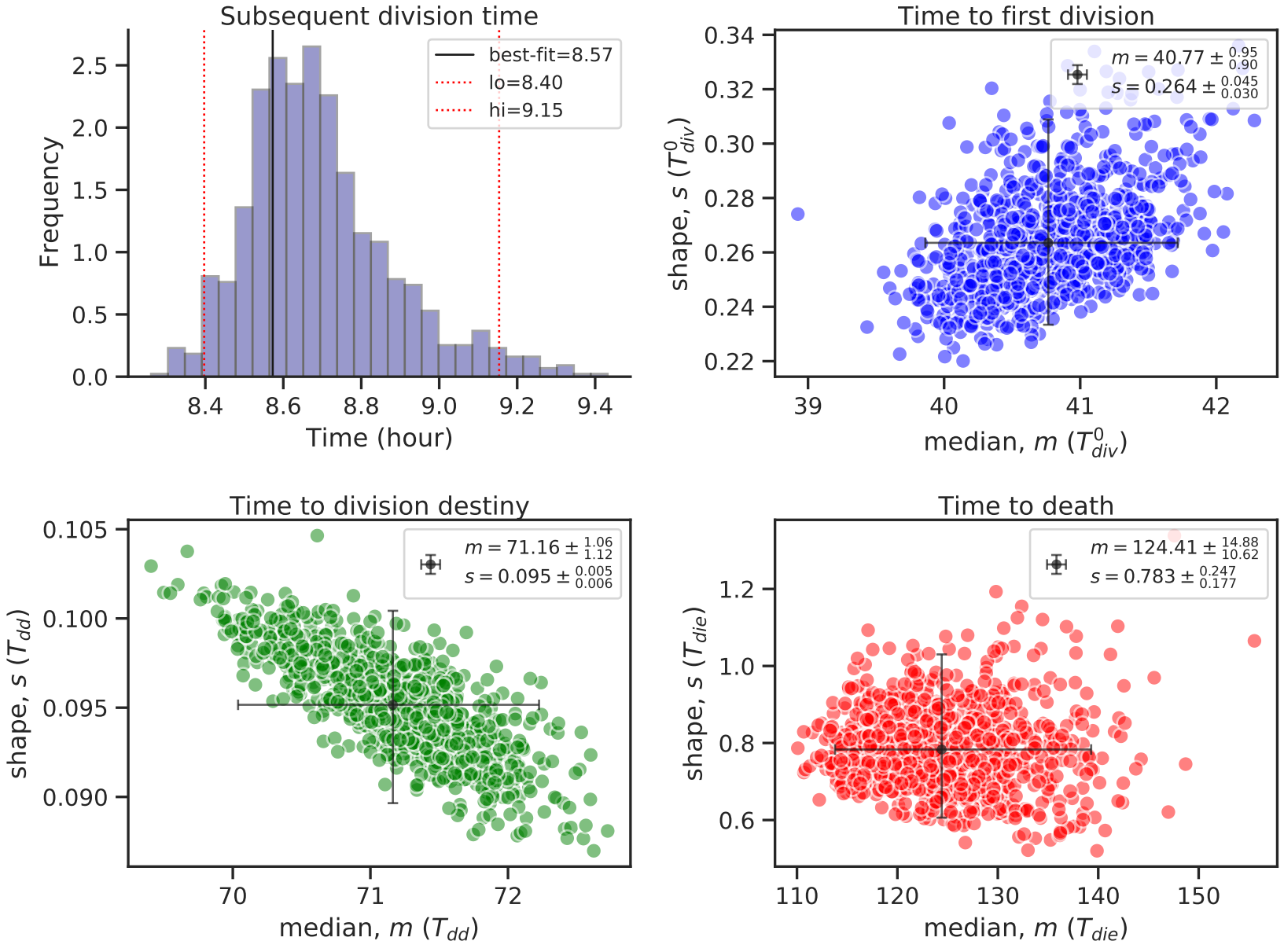


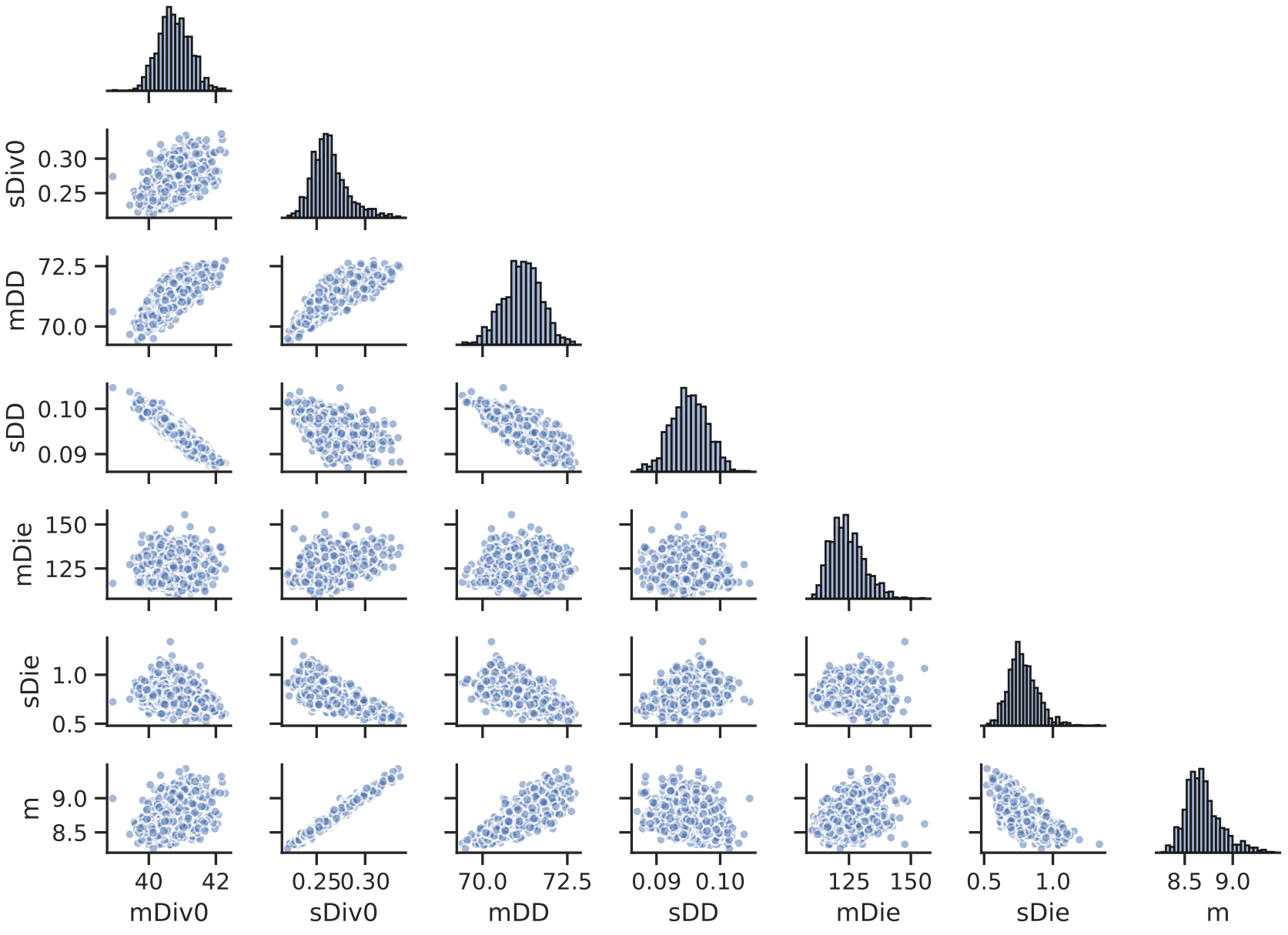





data
model
0.0h
28.0h
47.0h
67.5h
75.5h
92.5h
98.5h
116.0h
144.5h
×10^4
Cell number
Generations


[0,2,4,6,7 tps] Bootstrap marginal distribution
T^0_{div}
μ=40.77
lo=39.86
hi=41.72
median (m)
T^0_{div}
μ=0.26
lo=0.23
hi=0.31
shape (s)
T_{dd}
μ=71.16
lo=70.04
hi=72.23
median (m)
T_{dd}
μ=0.10
lo=0.09
hi=0.10
shape (s)
T_{die}
μ=124.41
lo=113.79
hi=139.29
median (m)
T_{die}
μ=0.78
lo=0.61
hi=1.03
shape (s)
t_{div}
μ=8.69
lo=8.40
hi=9.15
Subsequent Division Time (hour)
p
μ=1.00
lo=1.00
hi=1.00
Prob.


[CpG][0,2,4,6,7 tps] Bootstrap distribution
Subsequent division time
best-fit=8.57
lo=8.40
hi=9.15
Frequency
Time (hour)
Time to first division
$m = 40.77 \pm {}^{0.95}_{0.90}$
$s = 0.264 \pm {}^{0.045}_{0.030}$
shape, s (T^0_{div})
median, m (T^0_{div})
Time to division destiny
$m = 71.16 \pm {}^{1.06}_{1.12}$
$s = 0.095 \pm {}^{0.005}_{0.006}$
shape, s (T_{dd})
median, m (T_{dd})
Time to death
$m = 124.41 \pm {}^{14.88}_{10.62}$
$s = 0.783 \pm {}^{0.247}_{0.177}$
shape, s (T_{die})
median, m (T_{die})


[CpG][0,2,4,6,7 tps] Parameter correlation
mDiv0
sDiv0
mDD
sDD
mDie
sDie
m