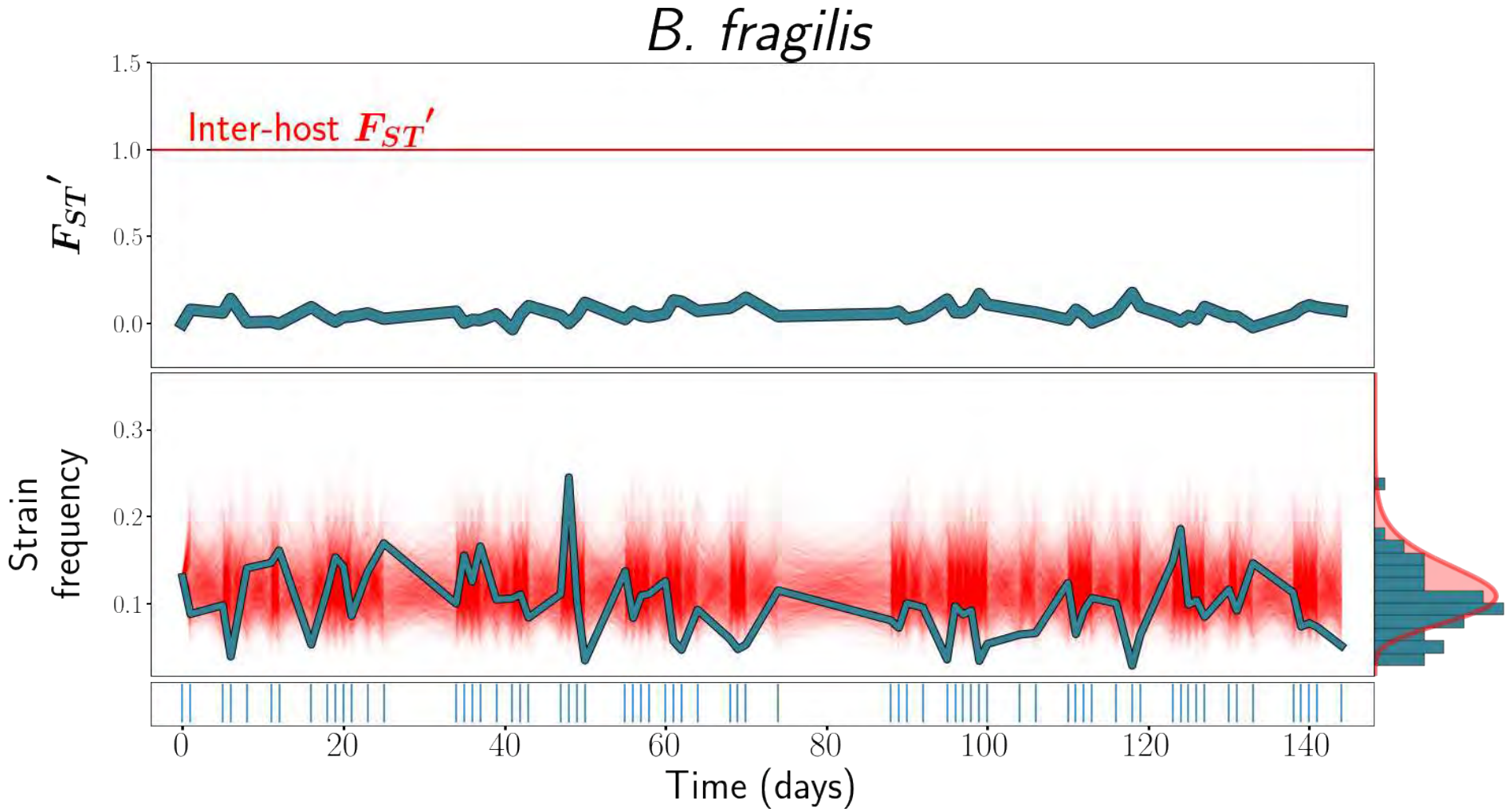
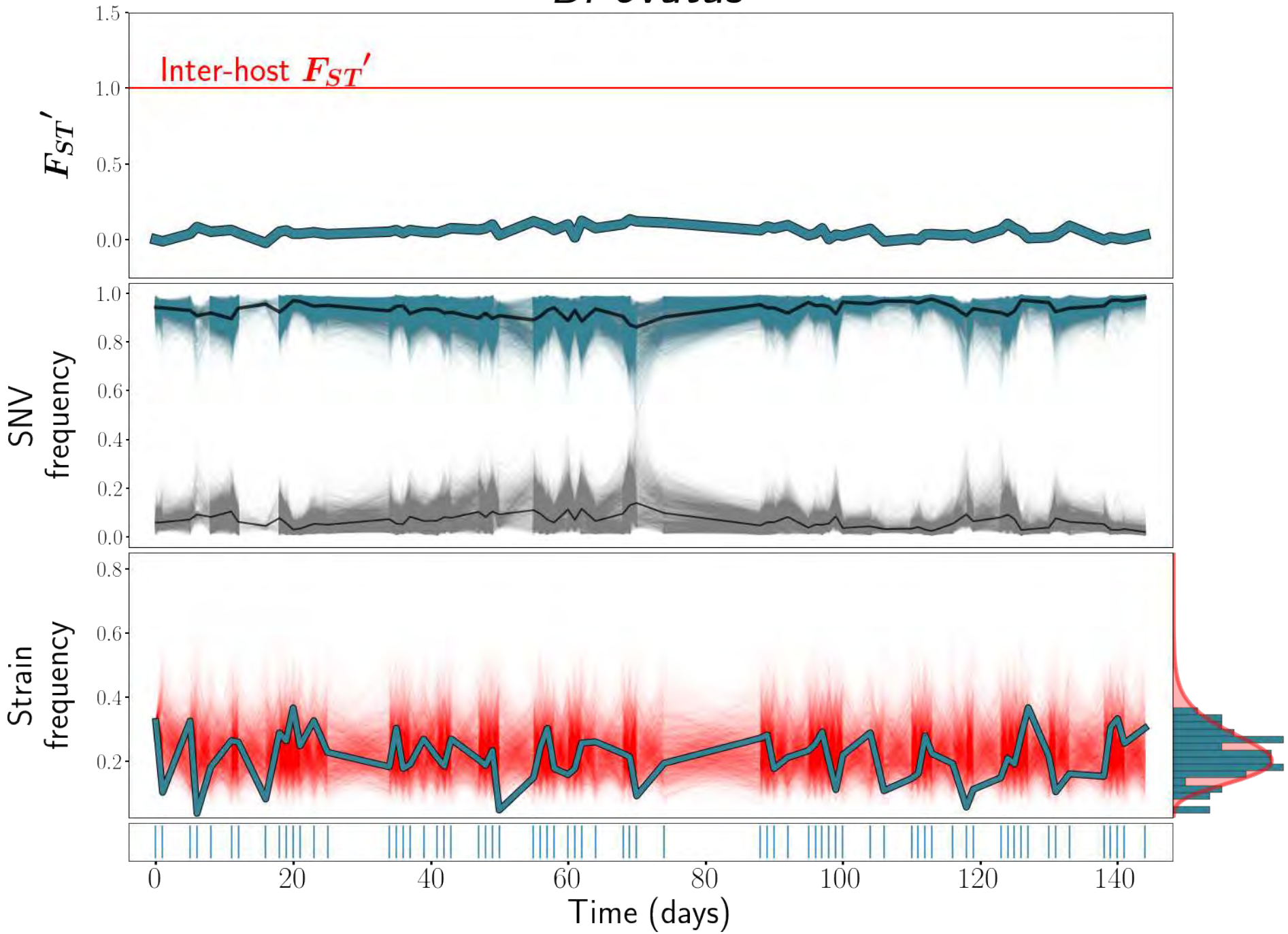
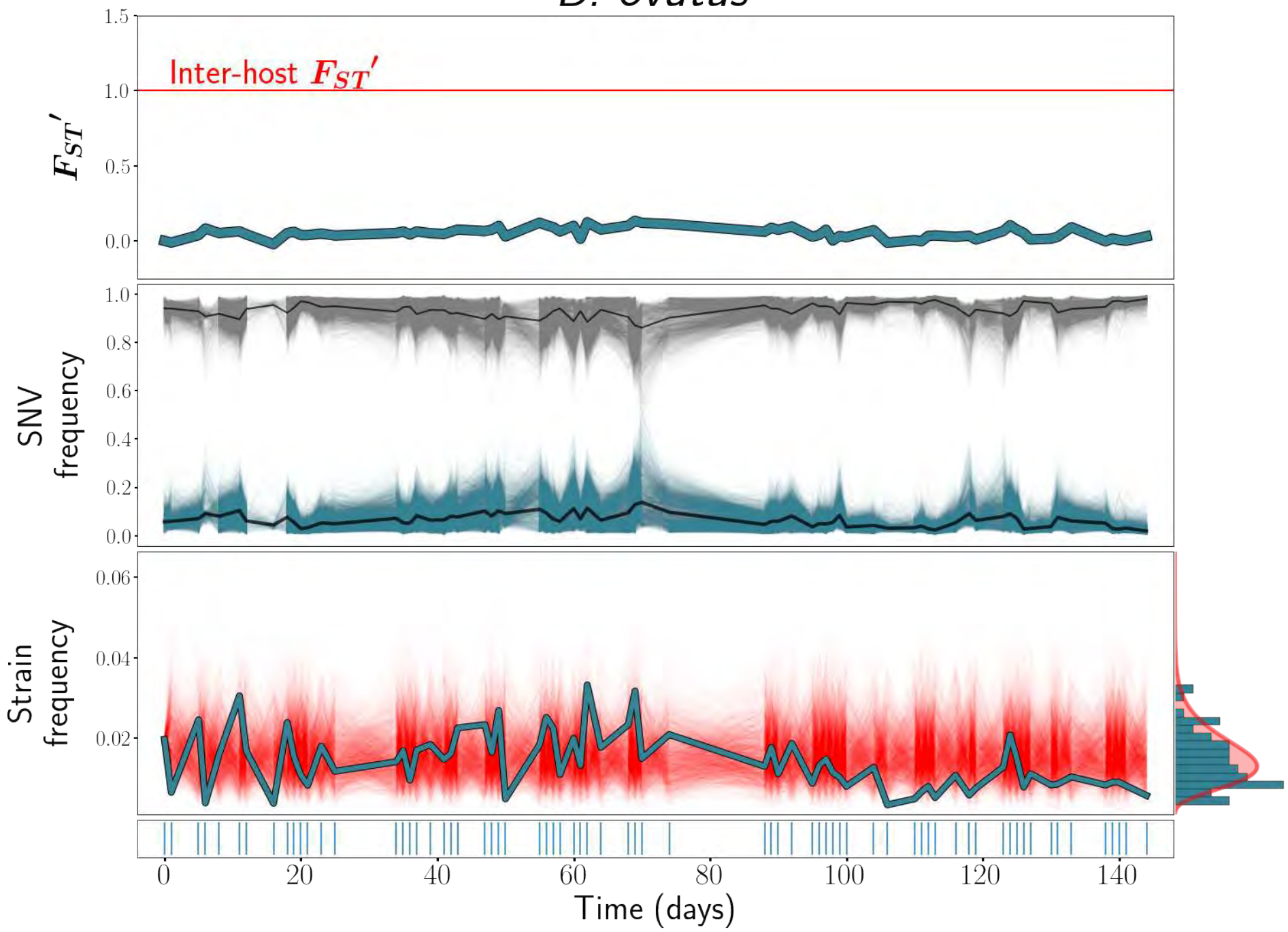
S3 Text

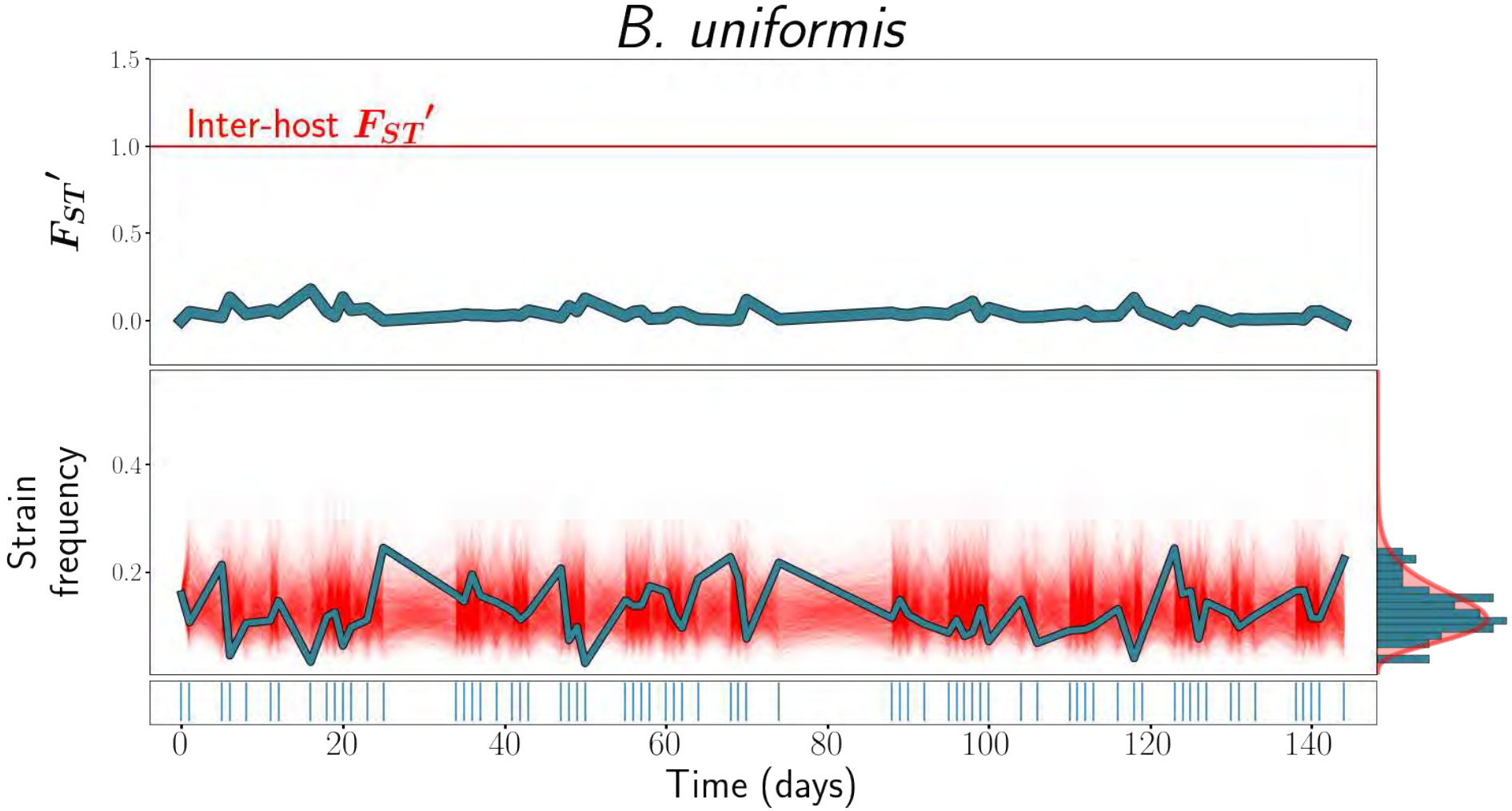
F_{ST}', strain frequency, and strain abundance dynamics plots for all species analyzed, for host *ao*. These plots are analogous to Main Text Figure 1. When only a single strain was detected, only F_{ST}' and strain abundance dynamics plots, but no strain frequency plot, is included.

Table of contents

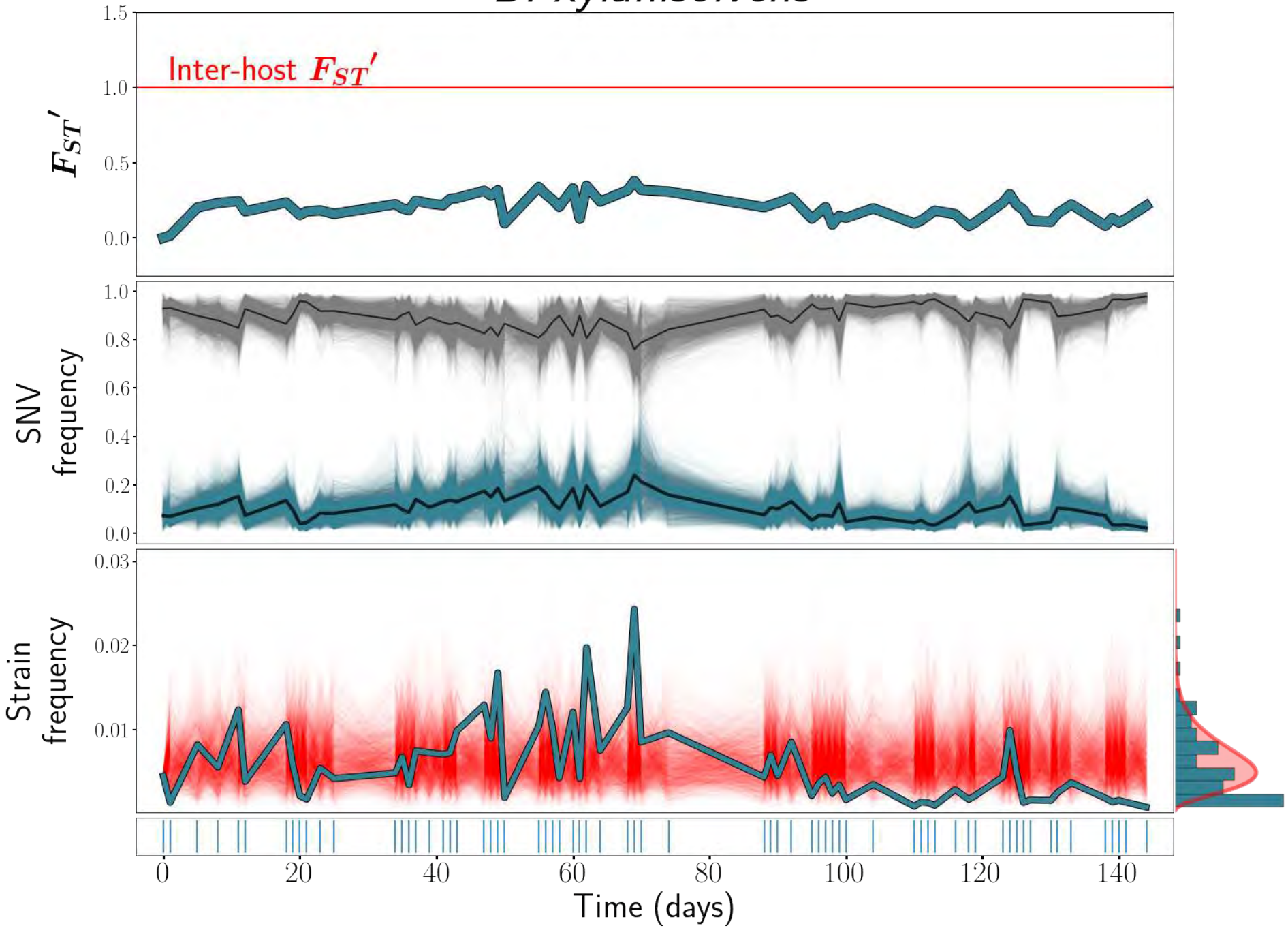

B. fragilis
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.3
0.2
0.1
0
20
40
60
80
100
120
140
Time (days)

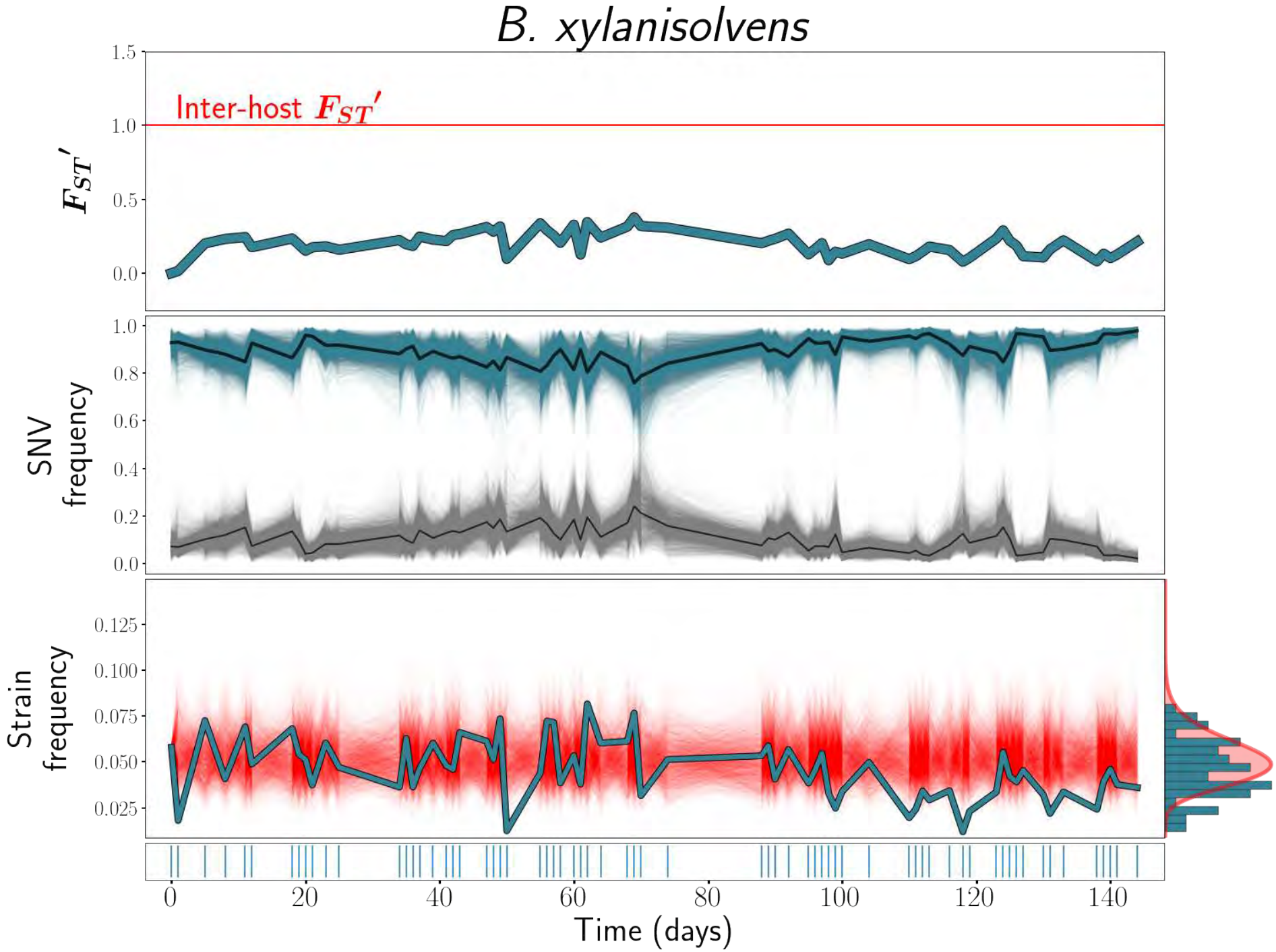

B. ovatus
Inter-host F_{ST}'
F_{ST}'
SNV frequency
Strain frequency
Time (days)

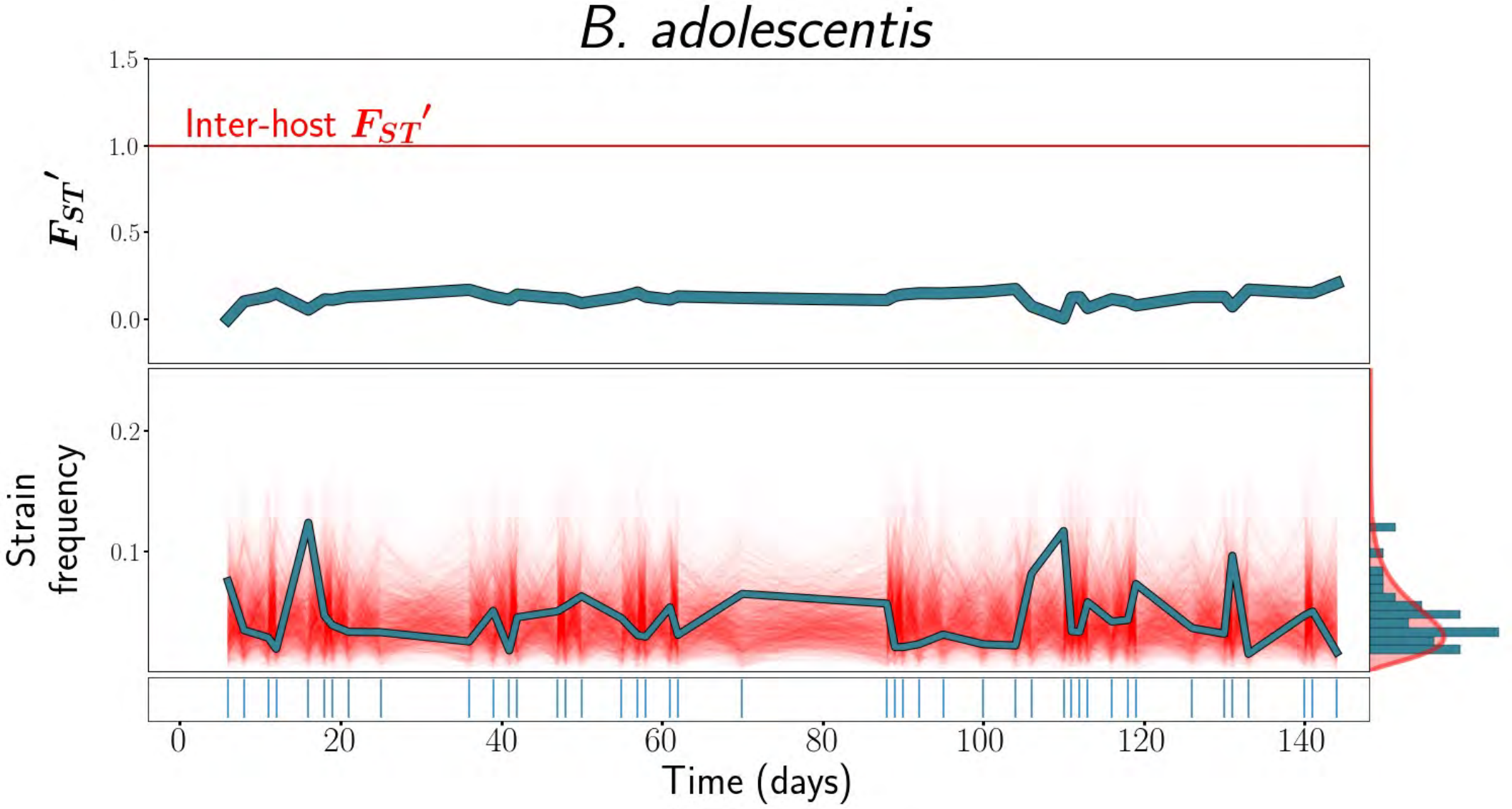

B. ovatus
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
SNV frequency
1.0
0.8
0.6
0.4
0.2
0.0
Strain frequency
0.06
0.04
0.02
0
20
40
60
80
100
120
140
Time (days)

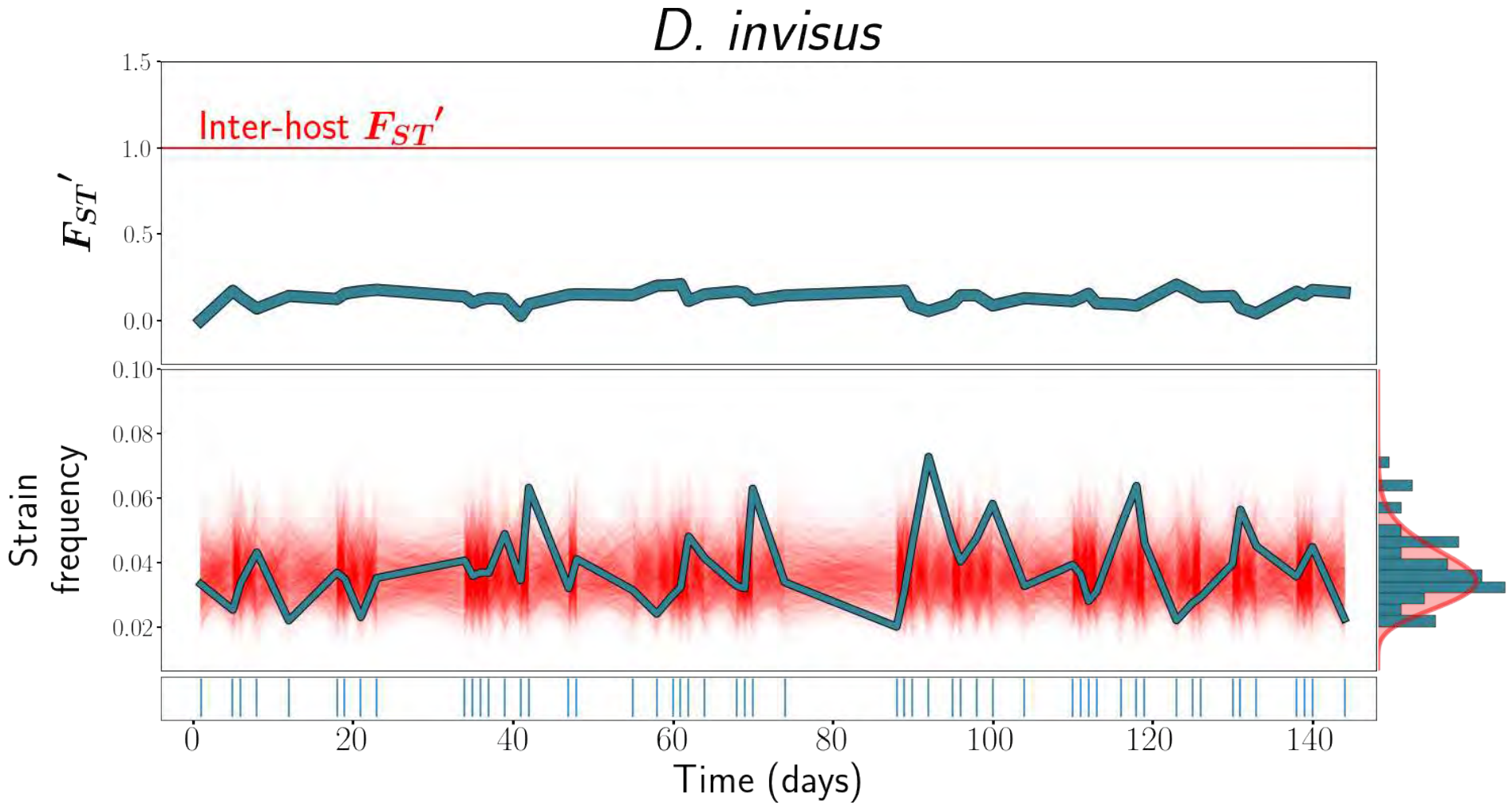

B. uniformis
1.5
1.0
0.5
0.0
Inter-host F_{ST}'
F_{ST}'
0.4
0.2
Strain frequency
0
20
40
60
80
100
120
140
Time (days)

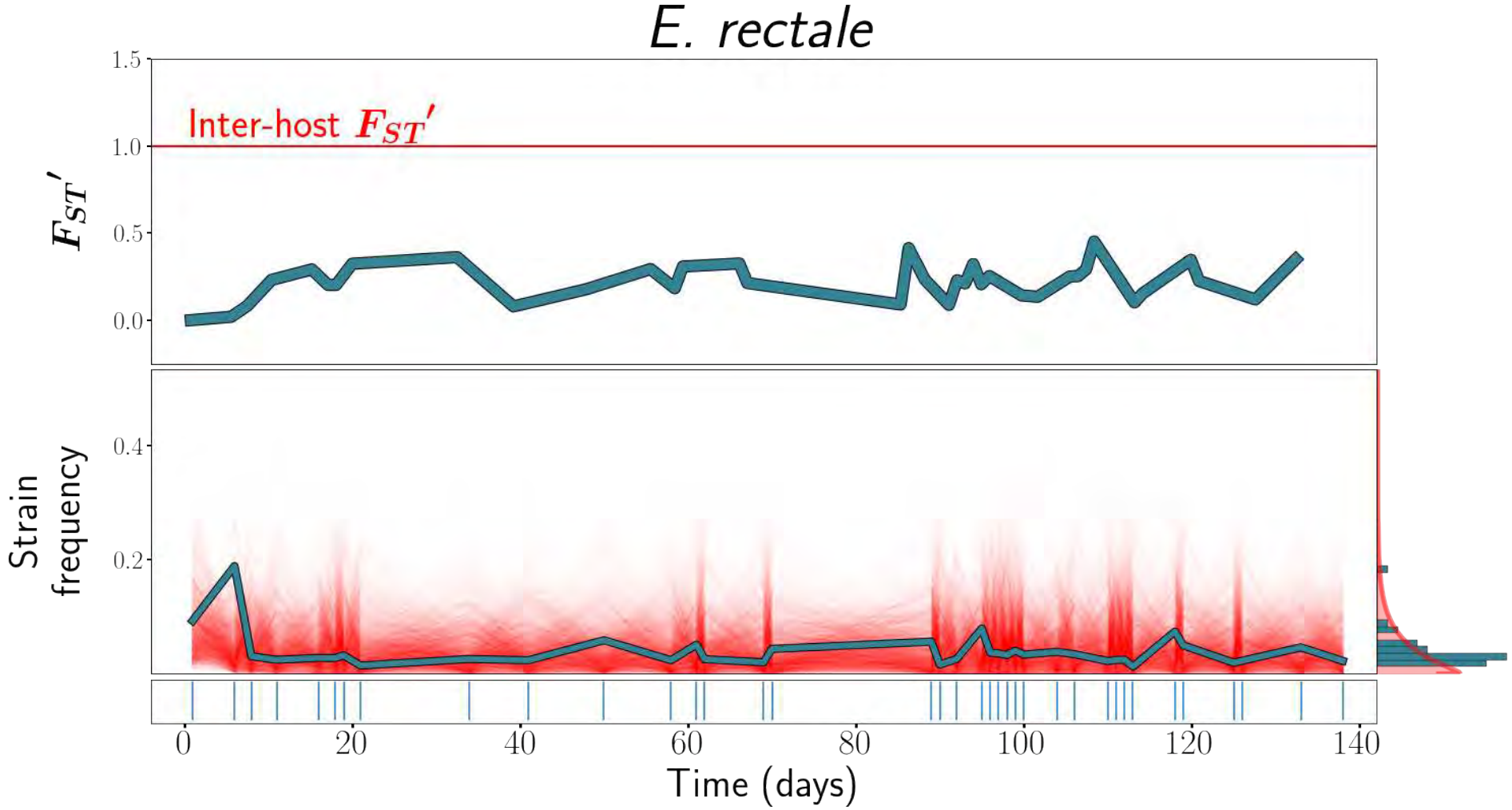
B. xylanisolvens

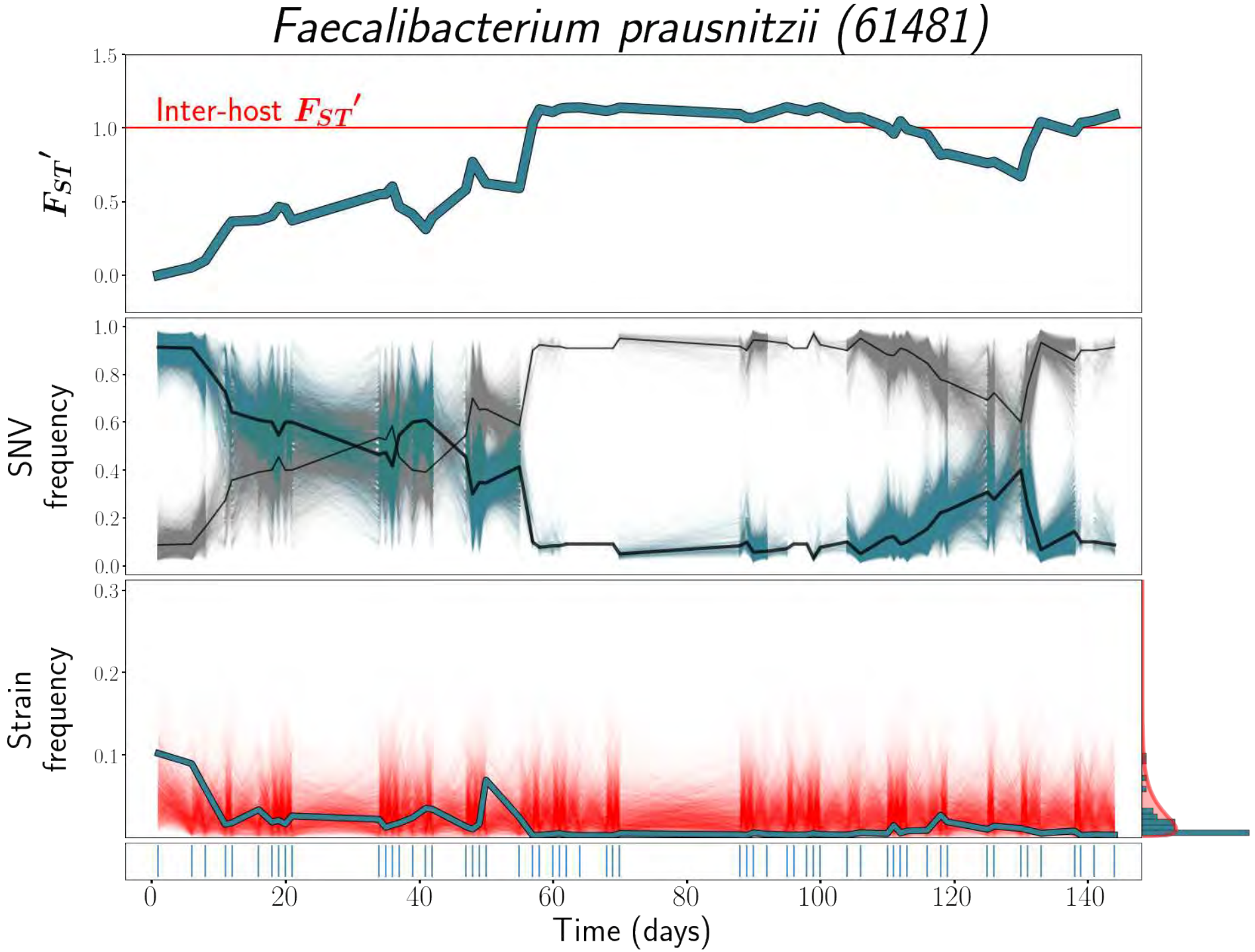



B. xylanisolvens
Inter-host F_{ST}'
F_{ST}'
SNV frequency
Strain frequency
Time (days)

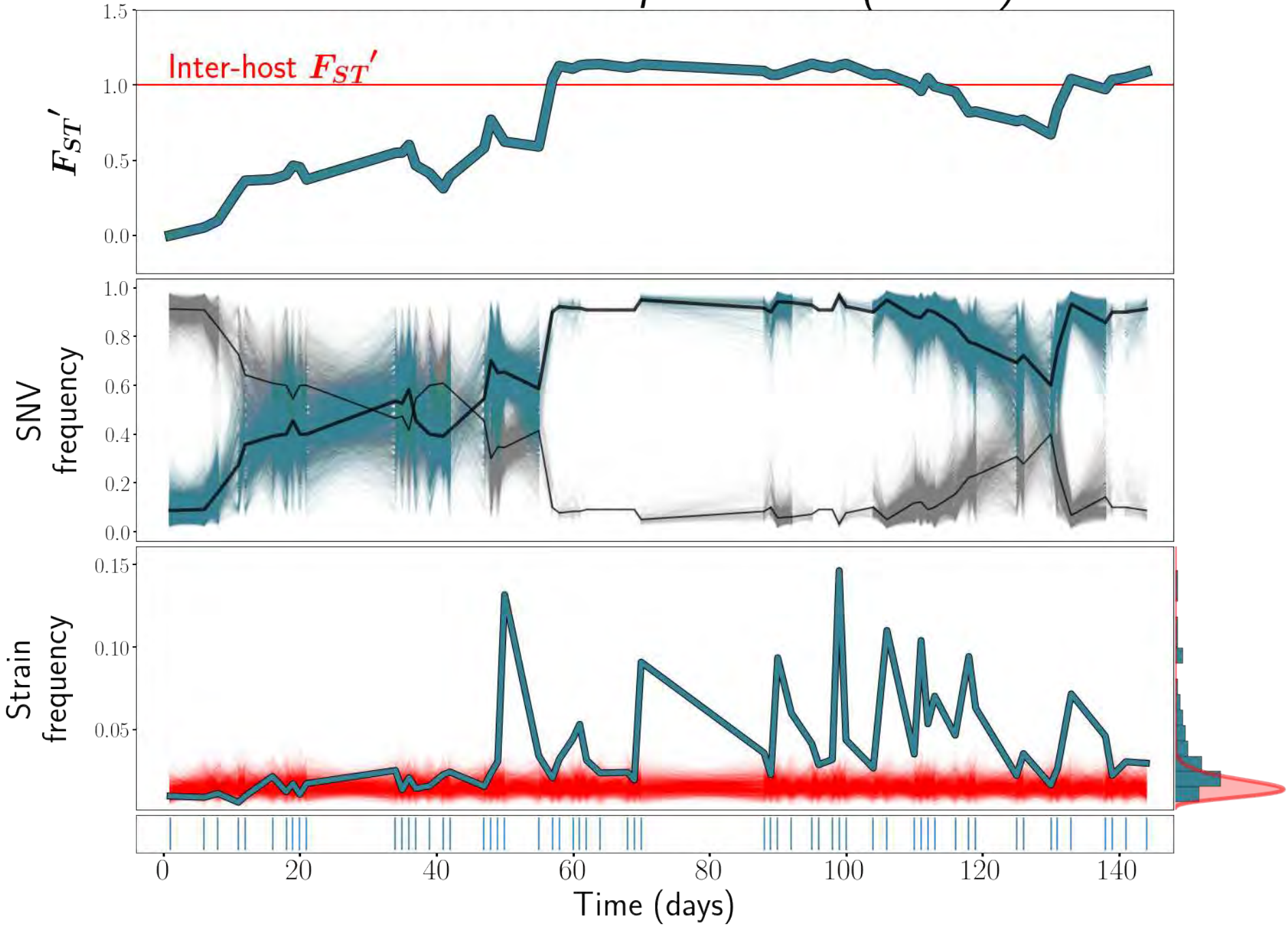

B. adolescentis
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.2
0.1
0
20
40
60
80
100
120
140
Time (days)

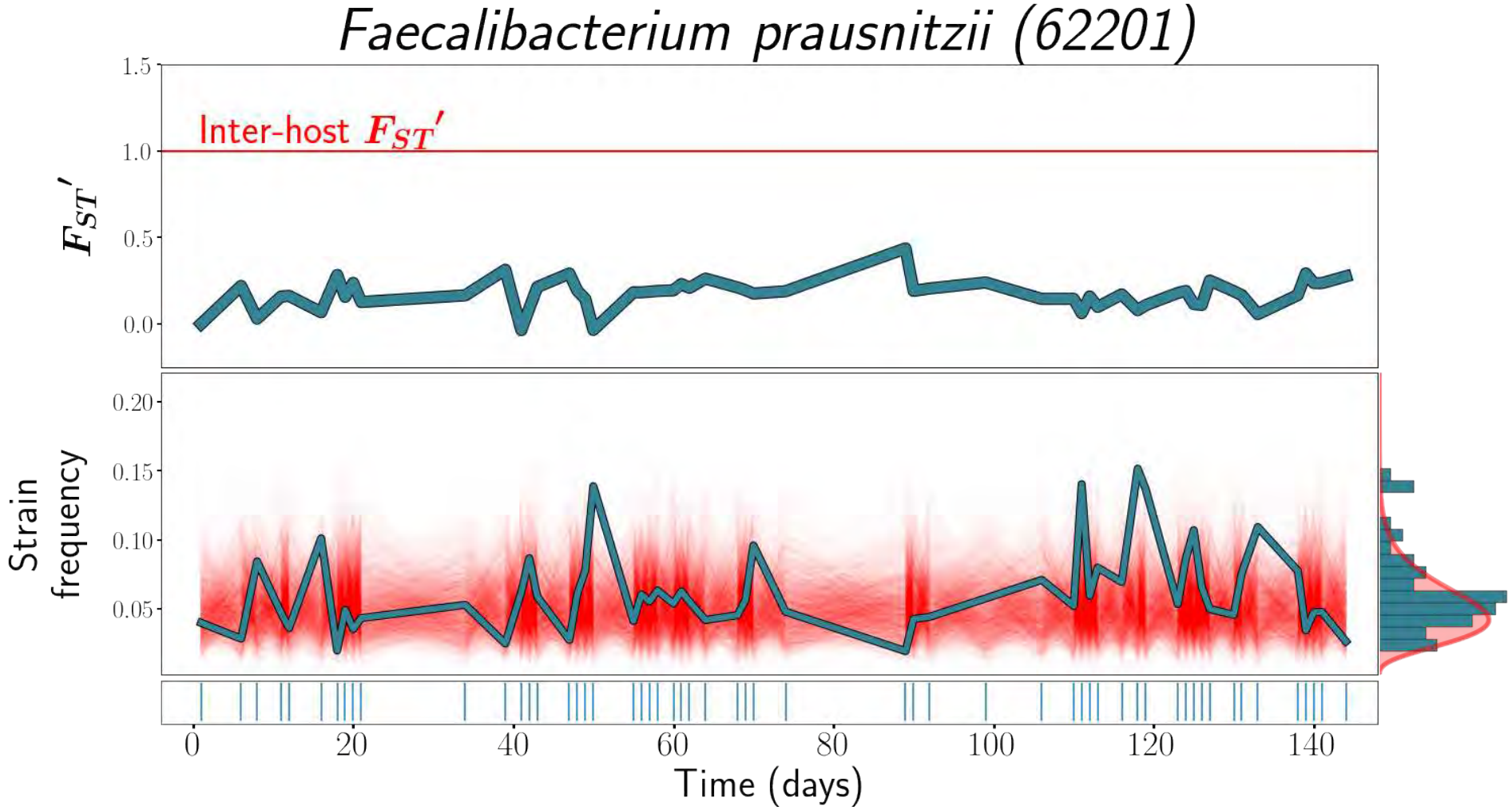

D. invisus
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.10
0.08
0.06
0.04
0.02
0
20
40
60
80
100
120
140
Time (days)

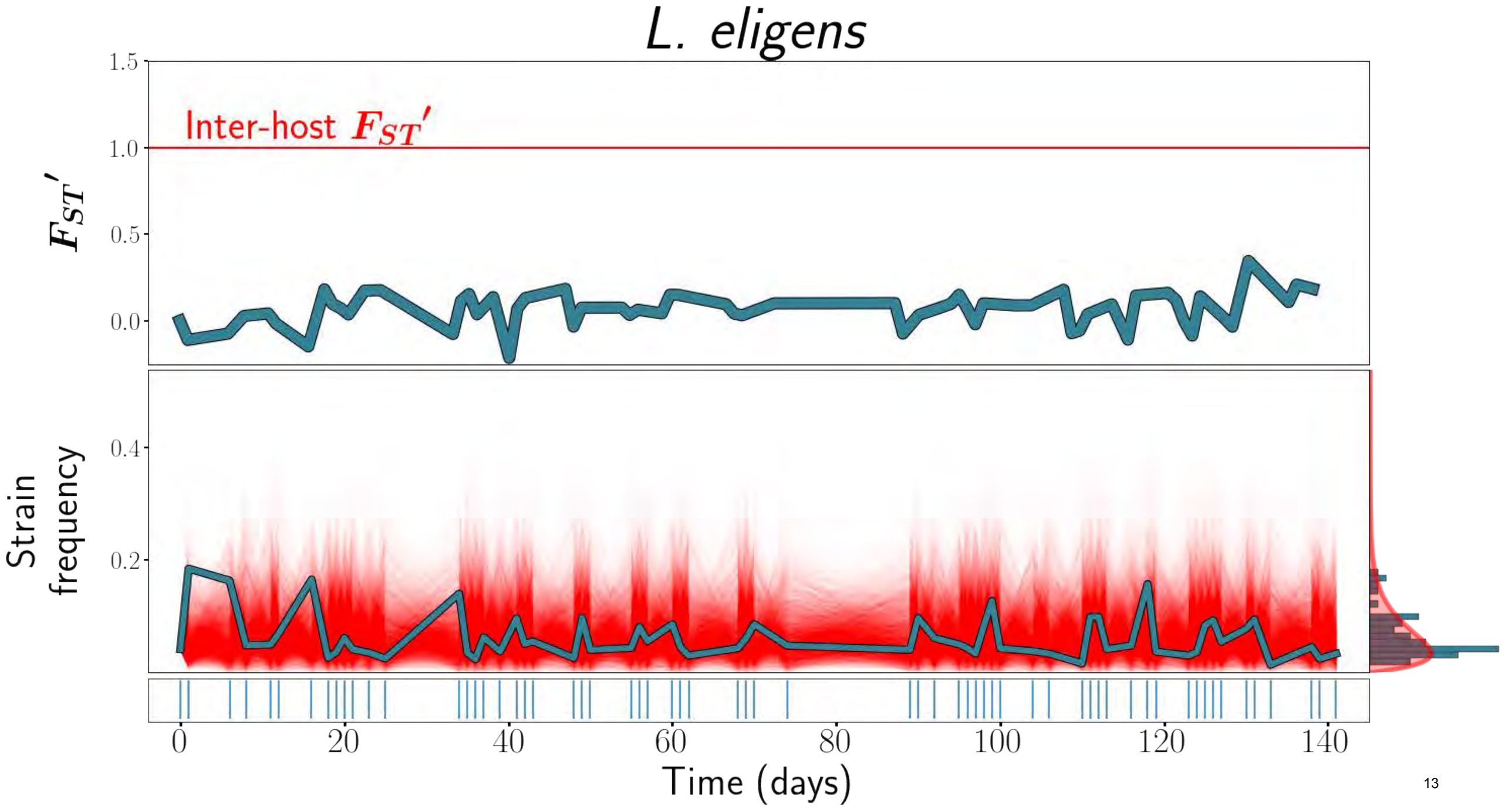

E. rectale
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.4
0.2
0
20
40
60
80
100
120
140
Time (days)

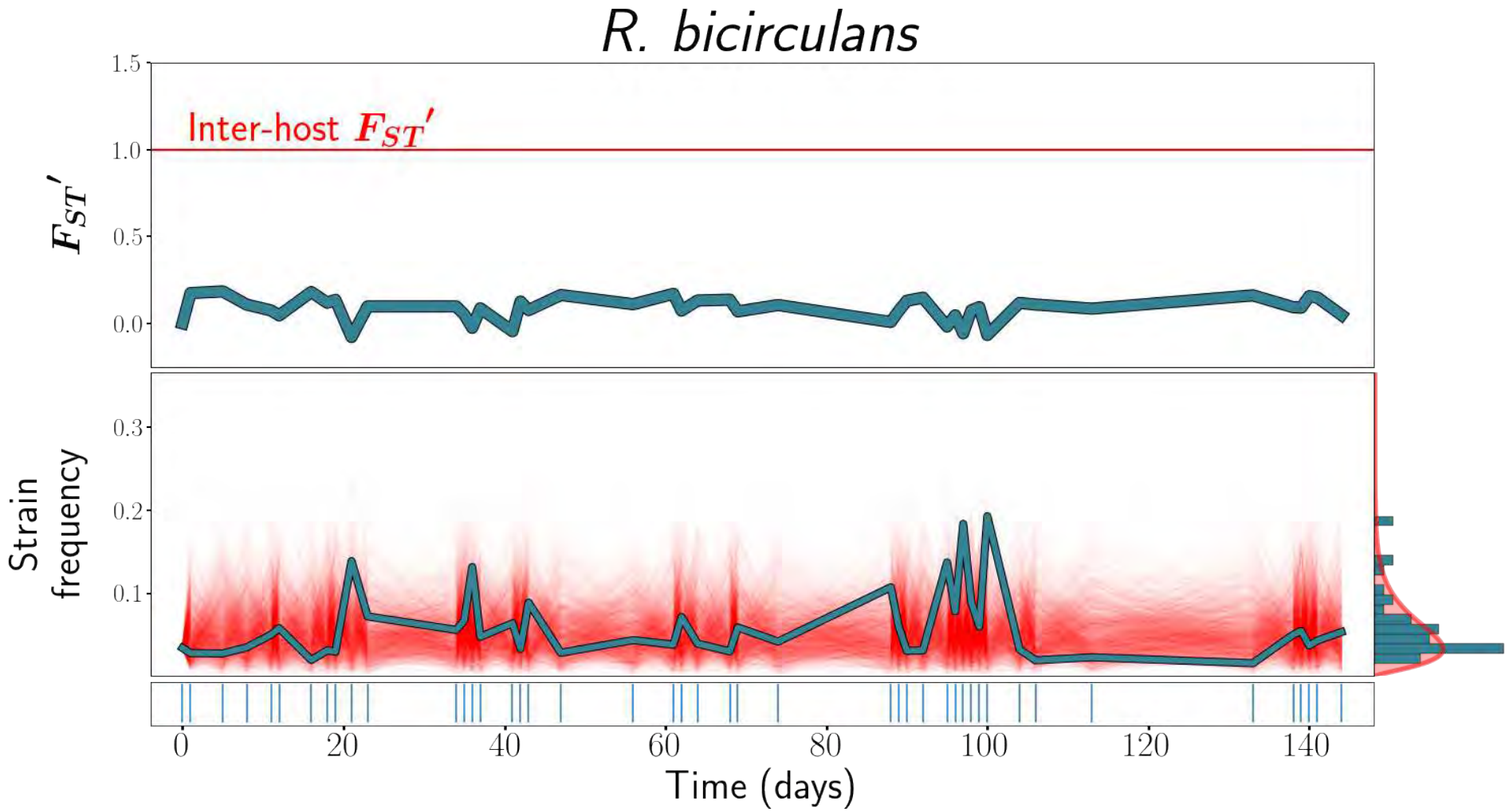

Faecalibacterium prausnitzii (61481)
Inter-host F_{ST}'
F_{ST}'
SNV frequency
Strain frequency
Time (days)

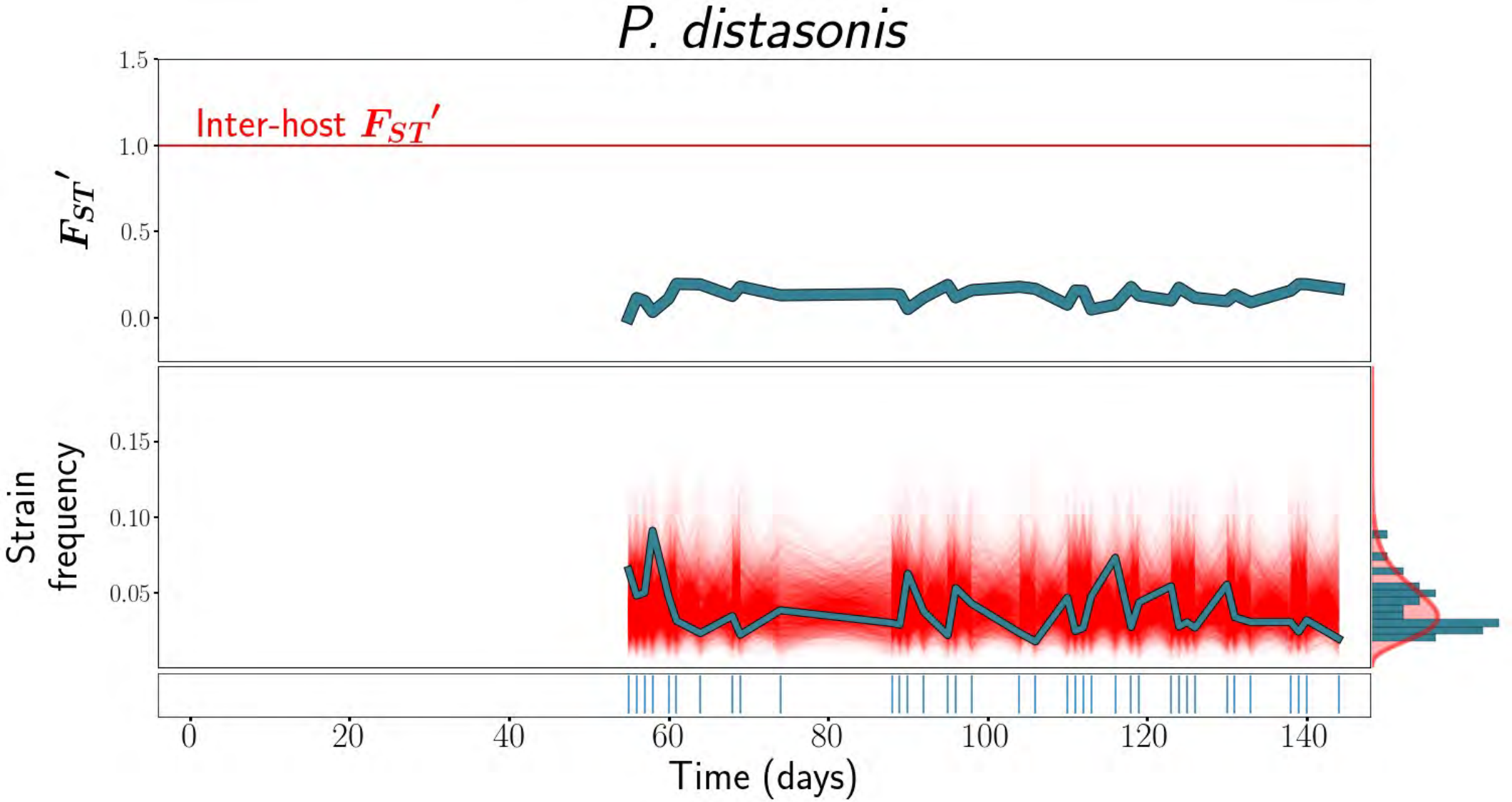
Faecalibacterium prausnitzii (61481)




Faecalibacterium prausnitzii (62201)
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.20
0.15
0.10
0.05
0
20
40
60
80
100
120
140
Time (days)


L. eligens
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.4
0.2
0
20
40
60
80
100
120
140
Time (days)


R. bicirculans
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.3
0.2
0.1
0
20
40
60
80
100
120
140
Time (days)


P. distasonis
Inter-host F_{ST}'
F_{ST}'
1.5
1.0
0.5
0.0
Strain frequency
0.15
0.10
0.05
0
20
40
60
80
100
120
140
Time (days)