midpoint parameters 59.txt: hxt4 WT; 8.62e-02 0.2 4 0.4 1.0 2 0 0.0 2.5 5.0 15.0 17.5 7.5 10.0 12.5 20.0 mig1 delta; 3.78e-01. 10 0 0.0 5.0 7.5 12.5 15.0 2.5 10.0 17.5 20.0 10 mth1_delta; 1.18e+00 0 12.5 15.0 17.5 0.0 2.5 5.0 7.5 10.0 20.0 rgt2_delta; 6.37e-02 2 0 2.5 5.0 0.0 7.5 10.0 12.5 15.0 17.5 20.0 snf3_delta; 1.59e-01 1 0 0.0 2.5 5.0 12.5 17.5 7.5 15.0 10.0 20.0 std1 delta; 8.00e-02 2

5

5

1

3

2

0

0.0

2.5

5.0

7.5

10.0

time (h)

12.5

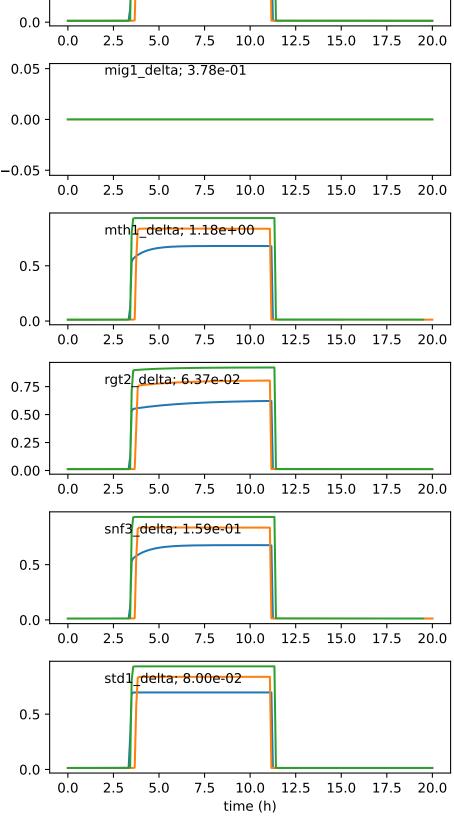
15.0

17.5

20.0

midpoint parameters_59.txt: mig1 WT; 8.62e-02 0.2 0.4 1.0 2.5 5.0 7.5 10.0 12.5 17.5 15.0 20.0 mig1 delta; 3.78e-01 2.5 7.5 5.0 10.0 12.5 15.0 17.5 mth1_delta; 1.18e+00 2.5 5.0 7.5 10.0 12.5 15.0 17.5 rgt2 delta; 6.37e-02 15.0 2.5 5.0 7.5 10.0 12.5 17.5 snf3 delta; 1.59e-01 2.5 5.0 7.5 15.0 10.0 12.5 17.5

0.5



midpoint parameters_59.txt: mig2 0.010 -WT; **\$**.62e-02 0.2 0.4 0.005 1.0 0.000 -0.0 2.5 7.5 12.5 5.0 10.0 15.0 17.5 20.0 0.010 mig1 delta; 3.78e-01 0.005 0.000 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 0.010 mth1 delta; 1.18e+00 0.005 0.000 12.5 0.0 2.5 5.0 7.5 10.0 15.0 17.5 20.0 rgt2 delta; 6.37e-02 0.0004 0.0002 0.0000 0.0 2.5 5.0 7.5 12.5 17.5 10.0 15.0 20.0 0.010 snf3 delta; 1.59e-01 0.005 0.000 0.0 2.5 7.5 15.0 17.5 5.0 10.0 12.5 20.0 std1_delta; 8.00e-02 0.02 0.01 7.5 5.0 0.0 2.5 10.0 12.5 15.0 17.5 20.0

time (h)

midpoint parameters 59.txt: mth1 2 WT 8.62e-02 0.2 1 0.4 1.0 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 2 mig1_delta; 3.78e-01 1 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 mth1 delta; 1.18e+00 0.05 -0.00 -0.052.5 7.5 12.5 15.0 17.5 5.0 10.0 20.0 0.0 2 rgt delta; 6.37e-02 1 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 2 delta; 1.59e-01 1 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 2 std delta; 8.00e-02 1 0.0 2.5 5.0 15.0 17.5 7.5 12.5 20.0 10.0

time (h)

midpoint parameters 59.txt: std1 0/21 8.62e-02 0.4 1.0 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 delta; 3.78e-01 mig 1 0.0 2.5 5.0 7.5 10.0 12.5 17.5 15.0 20.0 mth1_delta; 1.18e+00 2.5 5.0 12.5 15.0 17.5 0.0 7.5 10.0 20.0 rgt2 delta; 6.37e-02 15.0 0.0 2.5 5.0 10.0 12.5 17.5 7.5 20.0 snf3 delta; 1.59e-01 0.0 2.5 5.0 7.5 12.5 10.0 15.0 17.5 20.0 std1 delta; 8.00e-02

0.10

0.05

0.00 -

0.10 -

0.05

0.00

0.10

0.05

0.00

0.100

0.075

0.050

0.10

0.05

0.00

0.05 -

0.00

-0.05

5.0

7.5

10.0

time (h)

12.5

15.0

17.5

20.0

2.5

0.0