

glucose concentration [C-mmol/l]

0

22.2

44.4

66.6

88.8

111

133.2

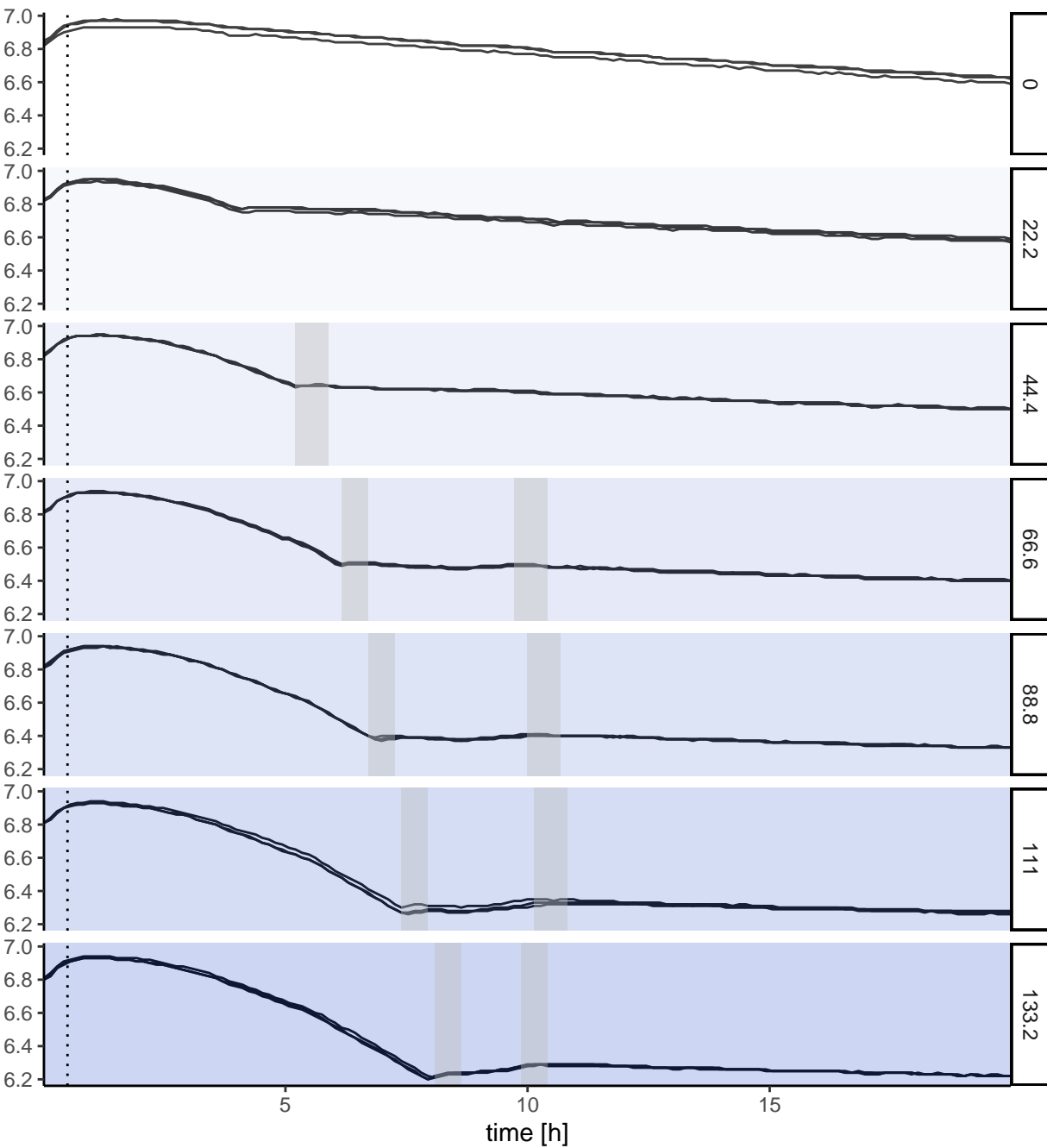
time [h]

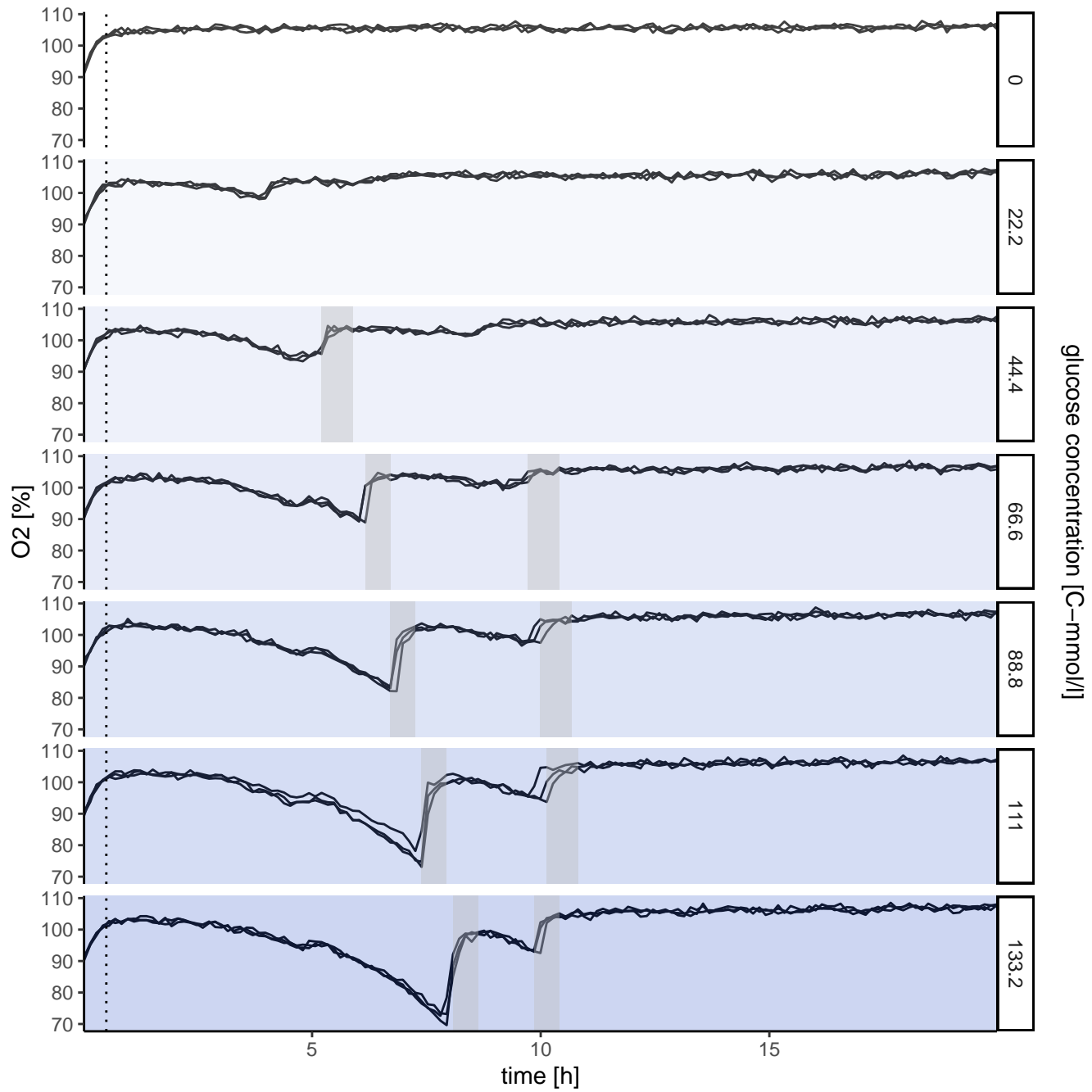
5

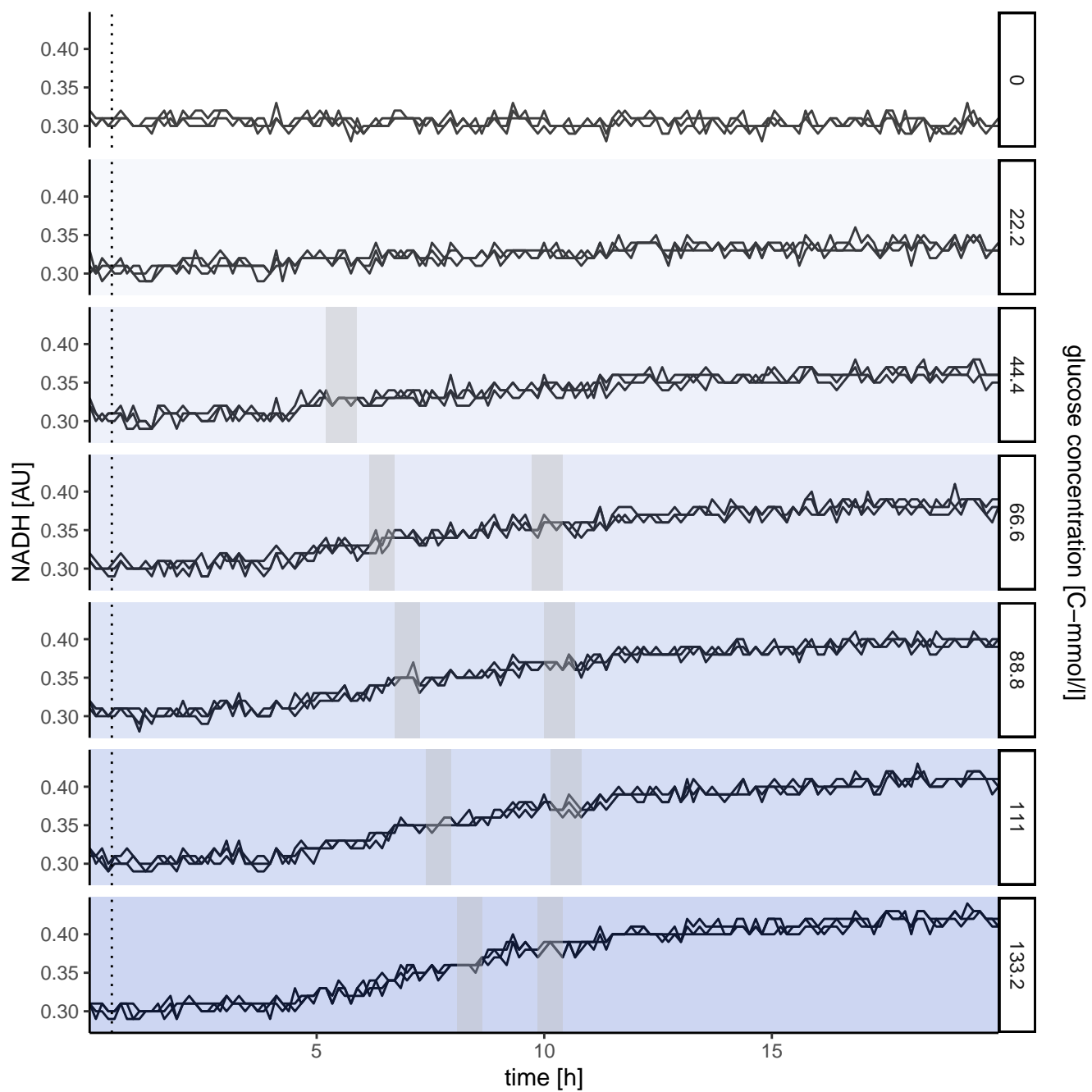
10

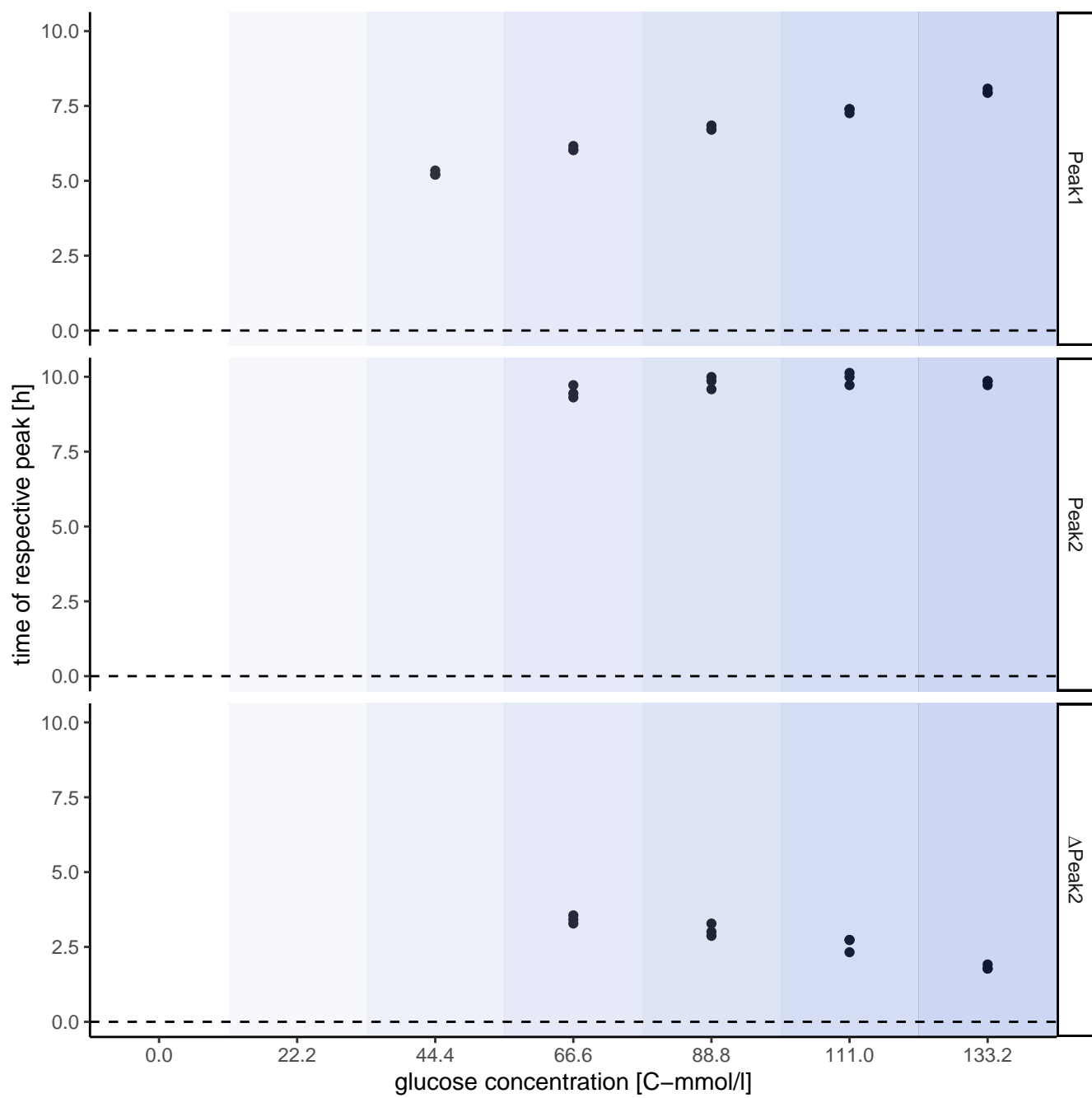
15

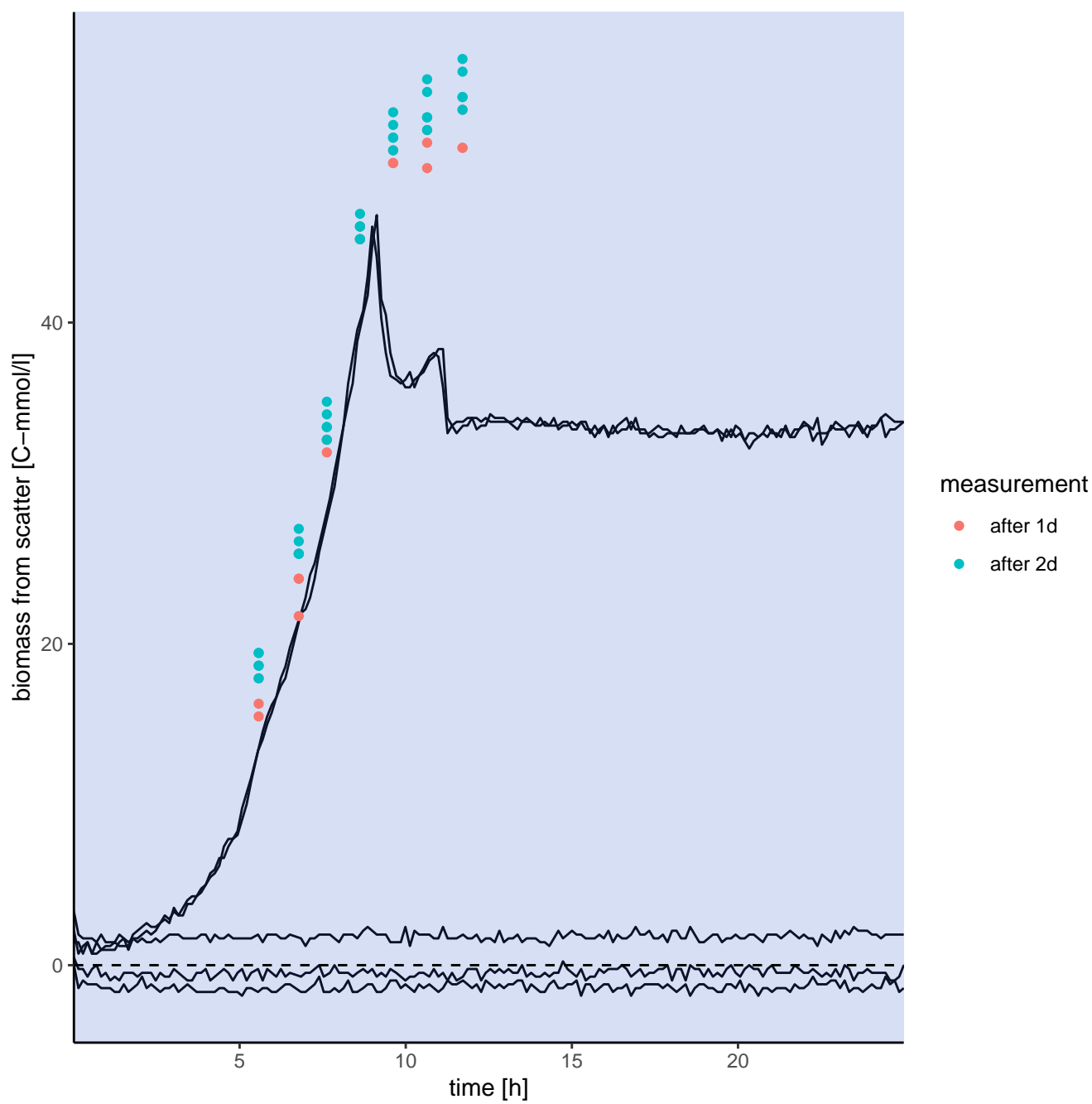
pH

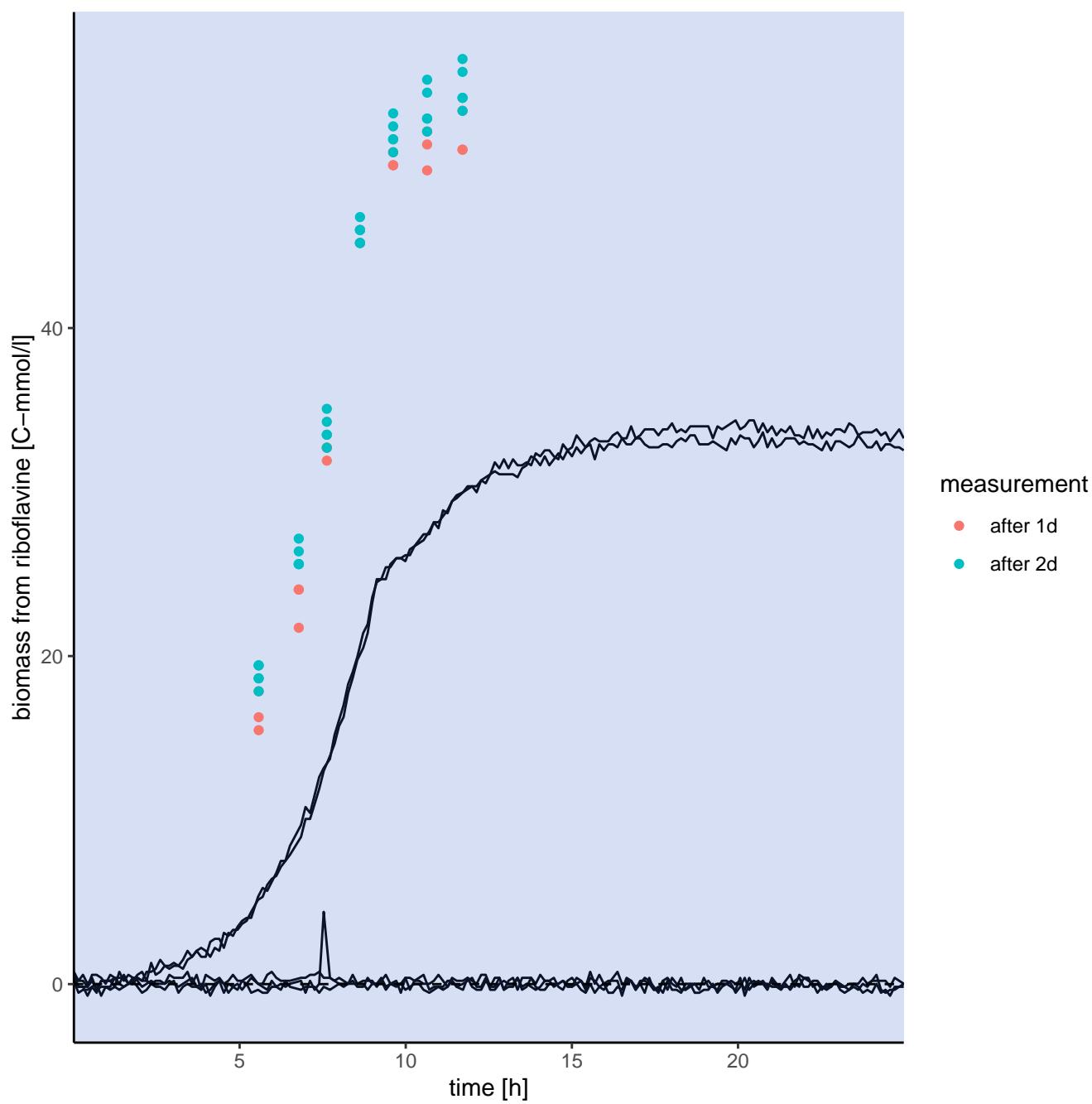






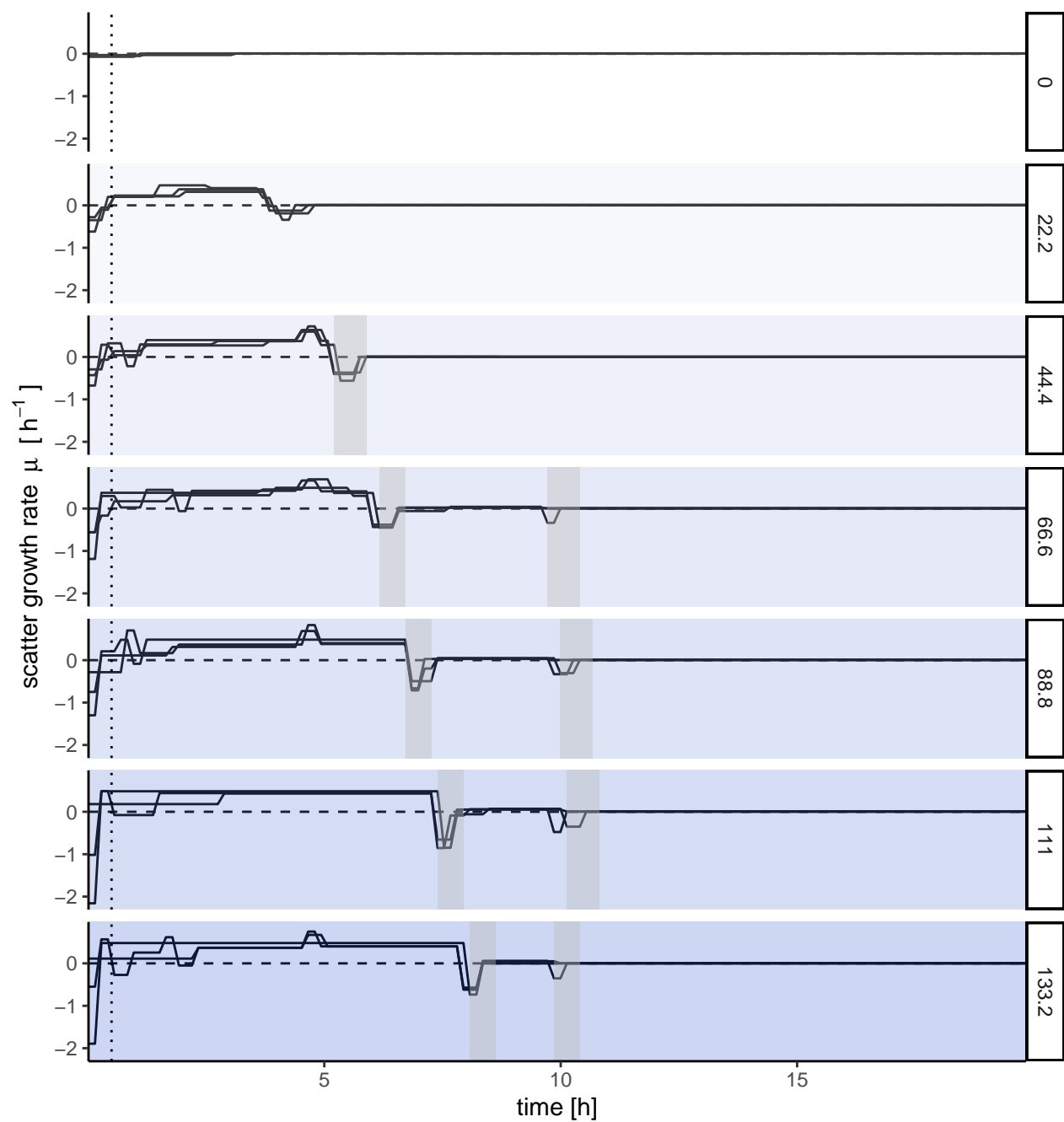








glucose concentration [C-mmol/l]



glucose concentration [C-mmol/l]

0

22.2

44.4

66.6

88.8

111

133.2

0.50  
0.25  
0.00  
-0.25

0.50  
0.25  
0.00  
-0.25

0.50  
0.25  
0.00  
-0.25

0.50  
0.25  
0.00  
-0.25

0.50  
0.25  
0.00  
-0.25

0.50  
0.25  
0.00  
-0.25

0.50  
0.25  
0.00  
-0.25

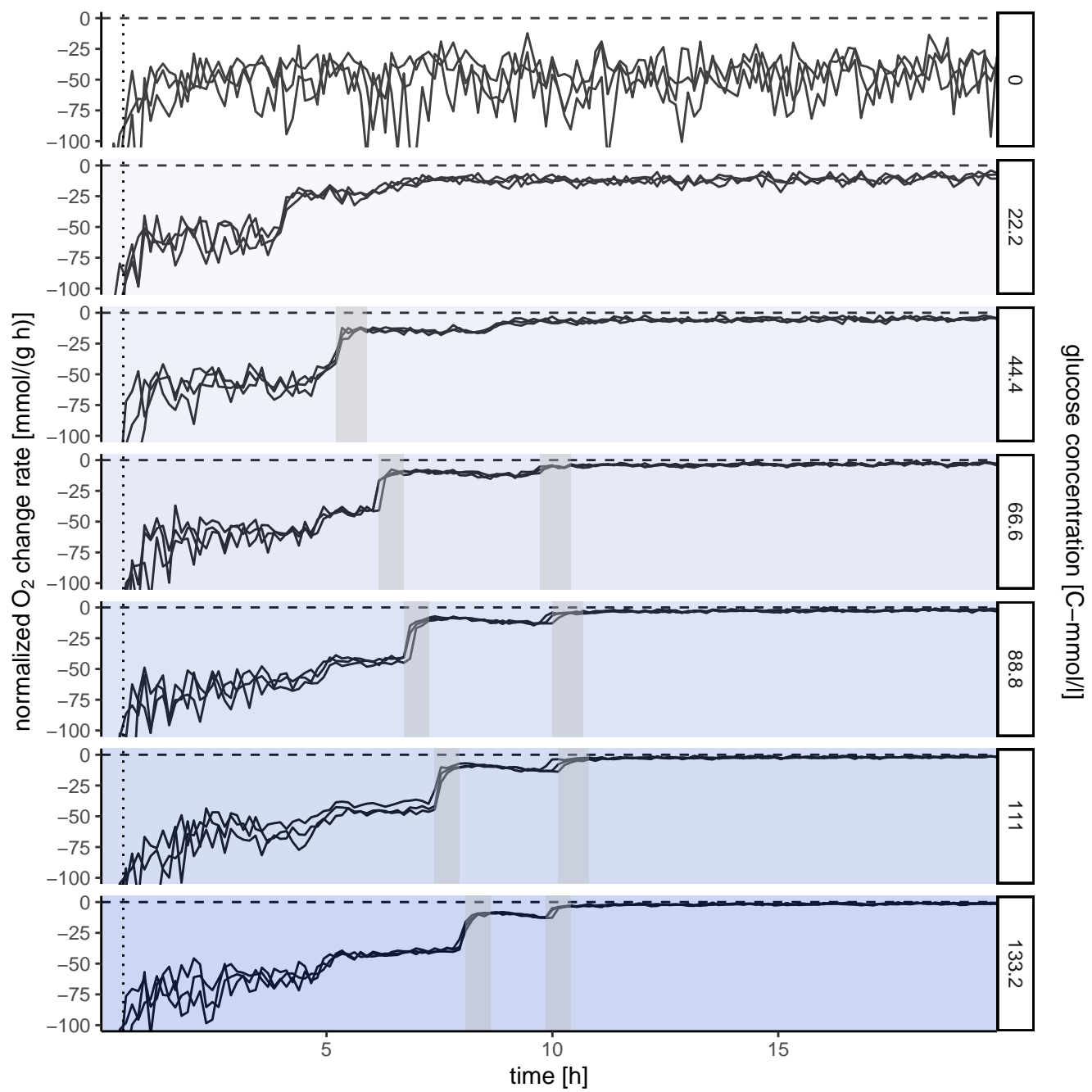
time [h]

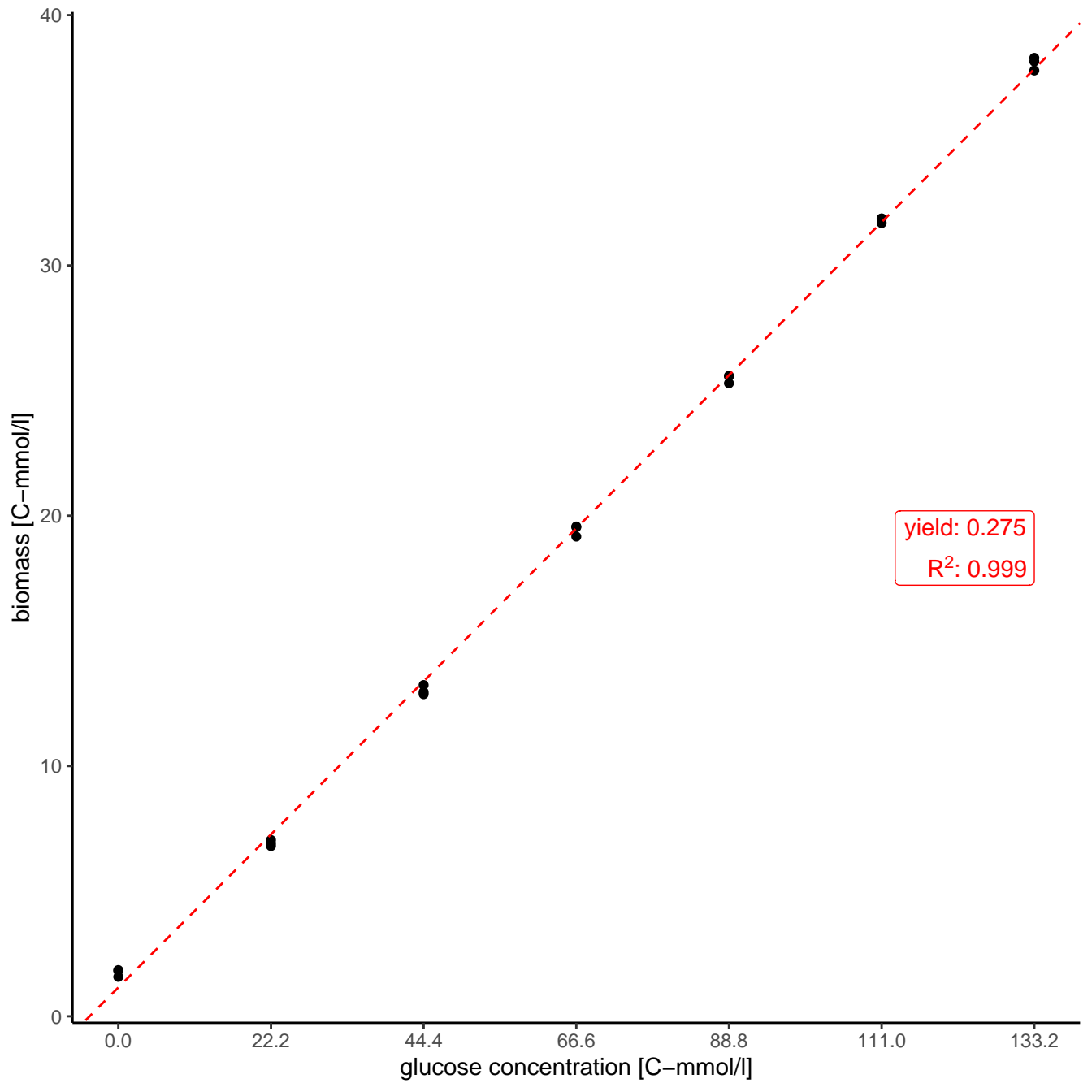
5

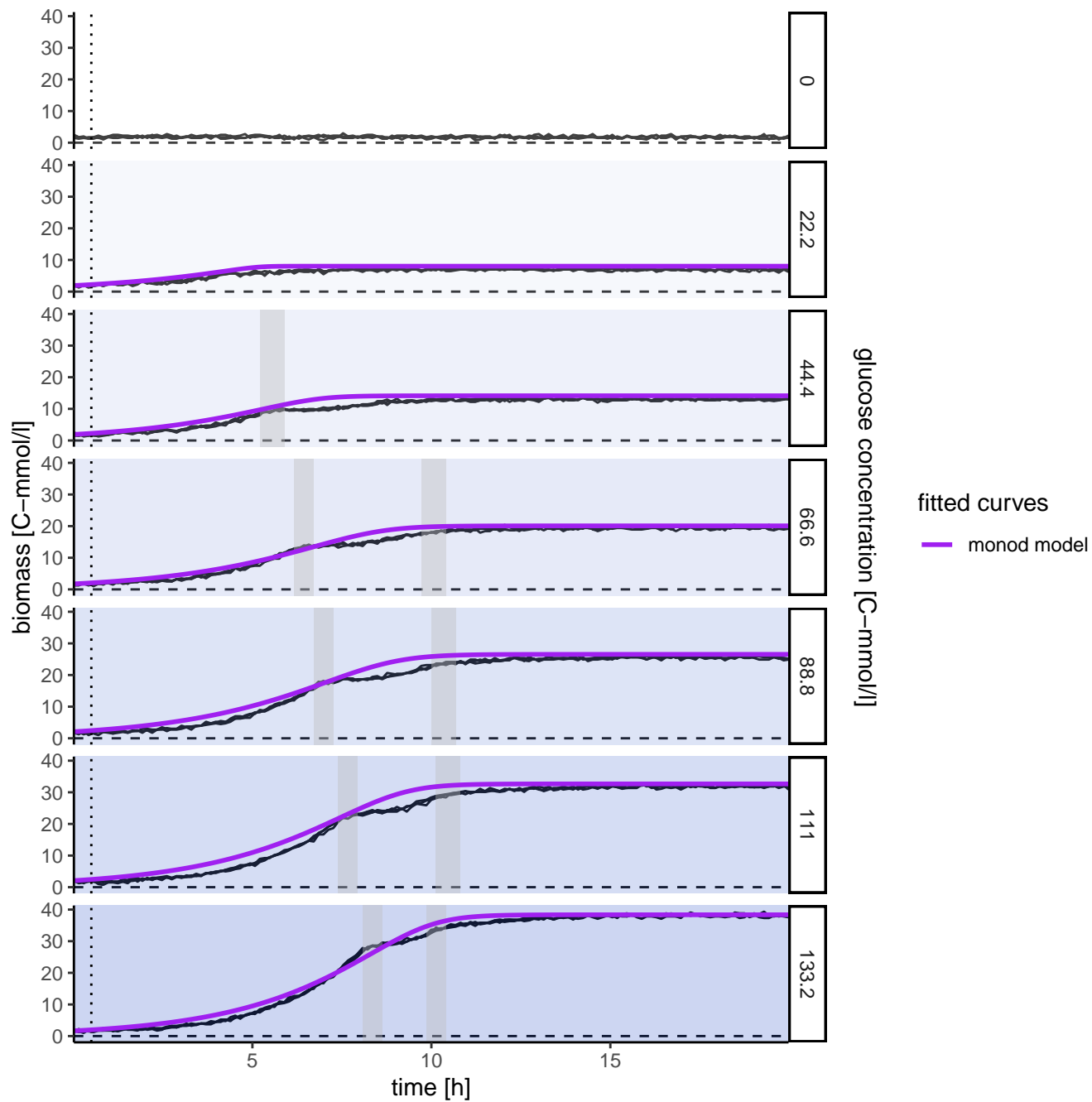
10

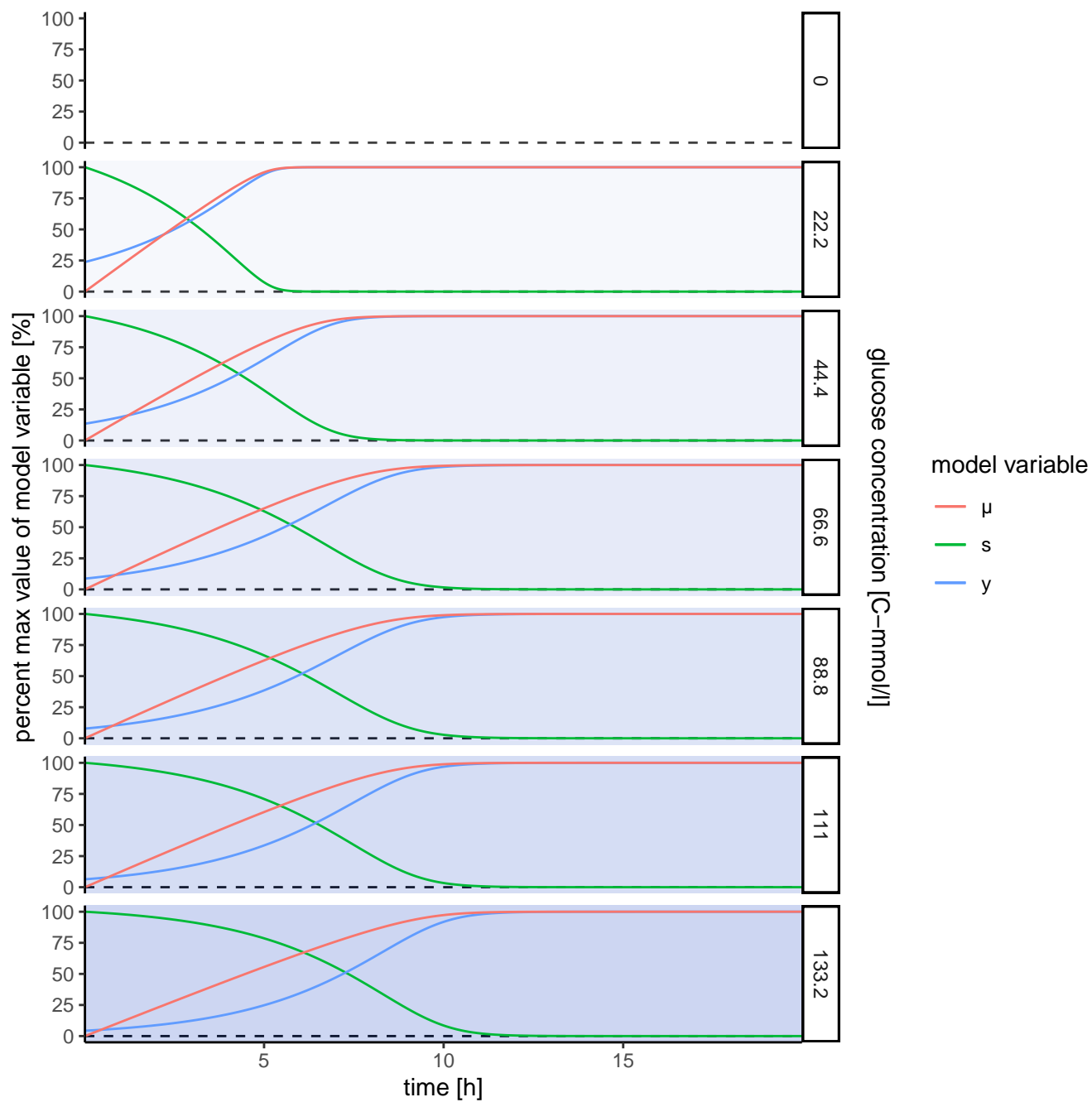
15

riboflavine growth rate  $\mu$  [h<sup>-1</sup>]

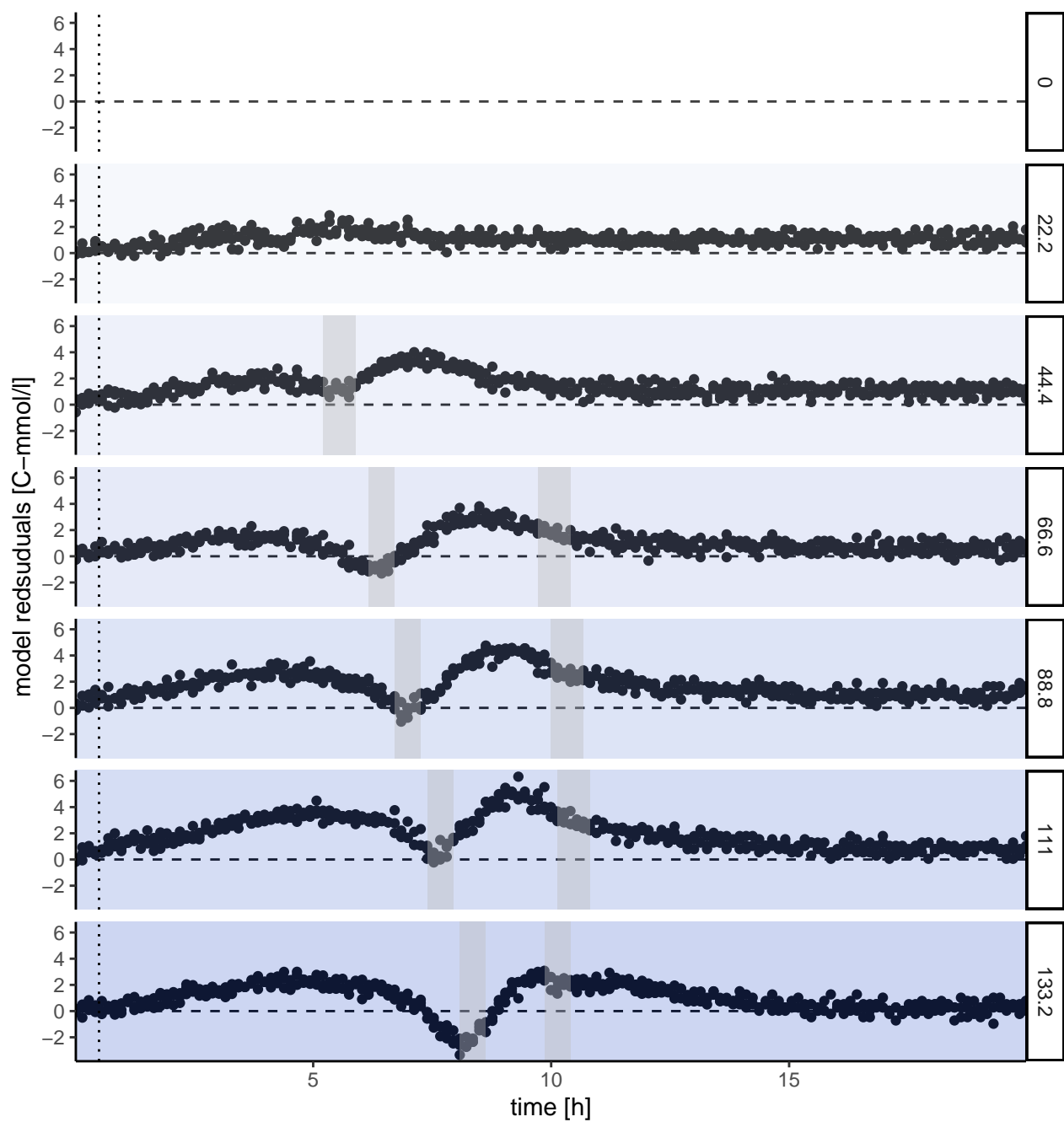


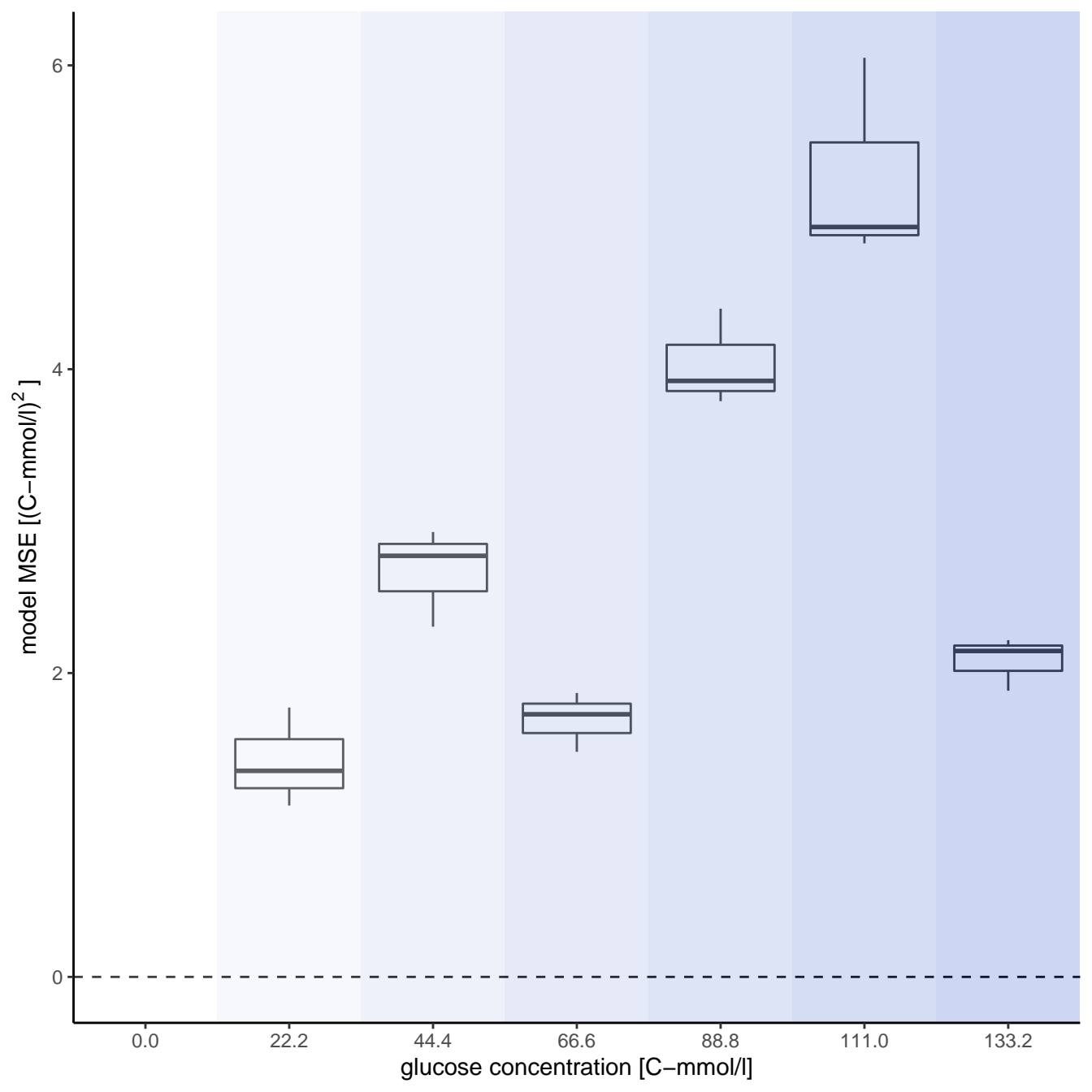




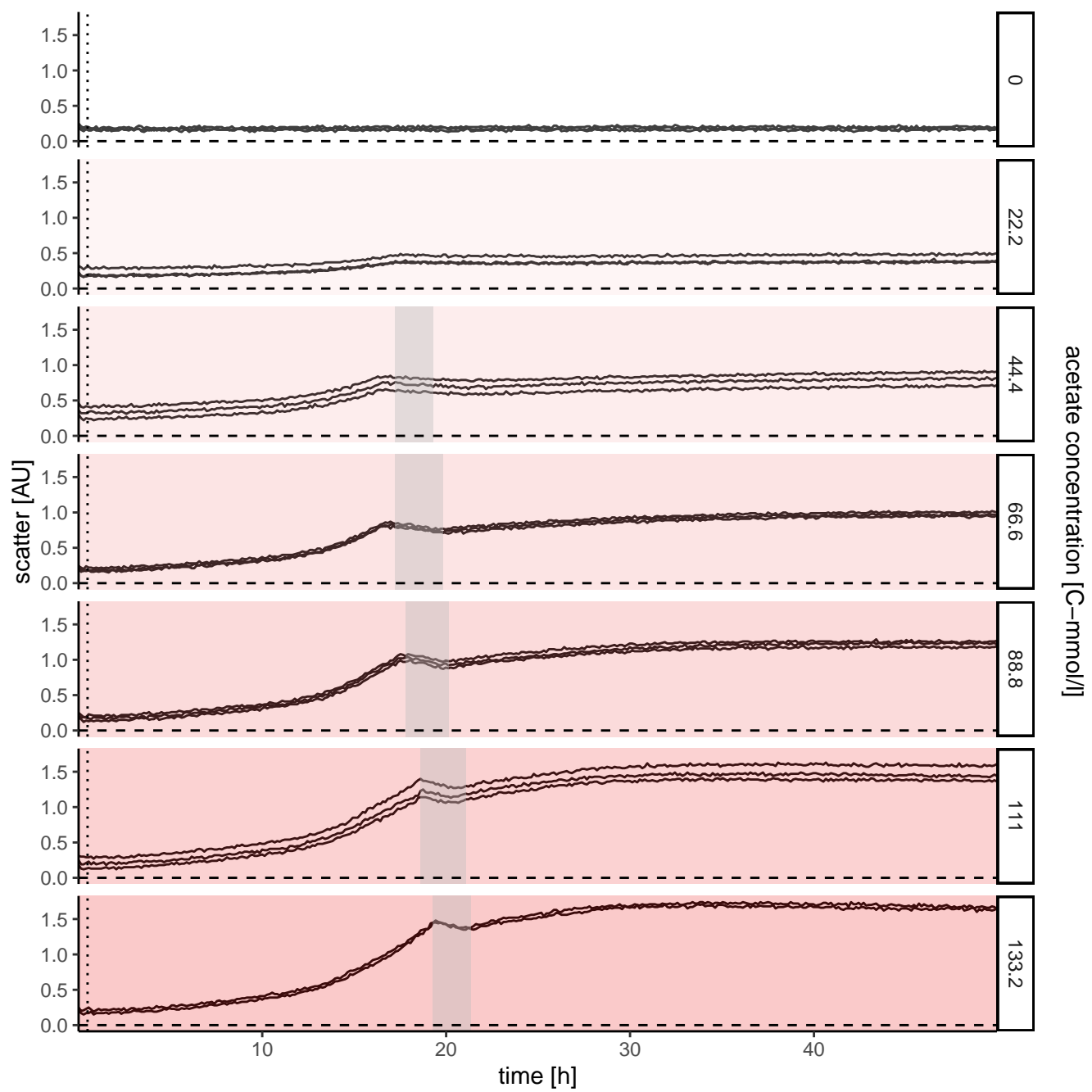


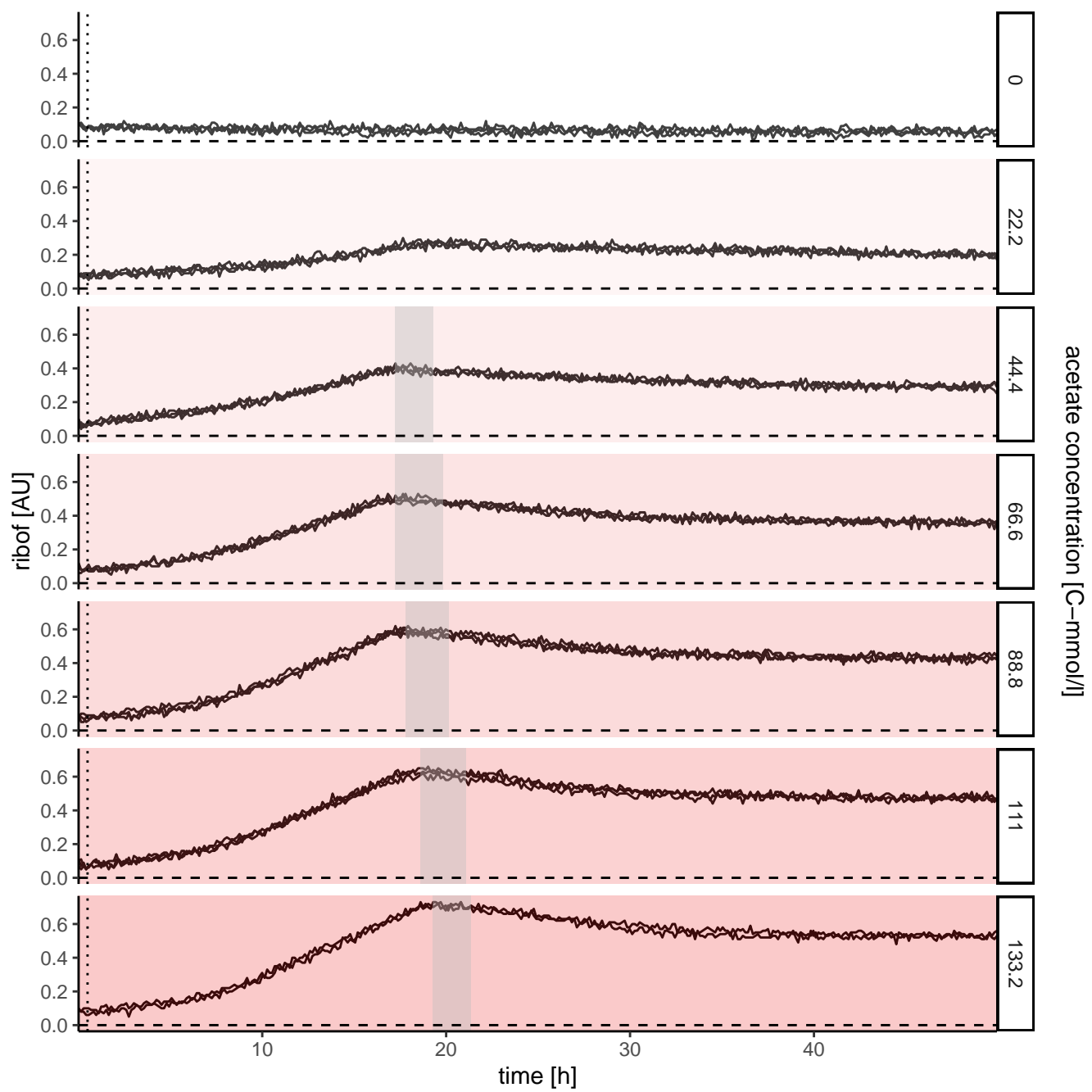
glucose concentration [C-mmol/l]



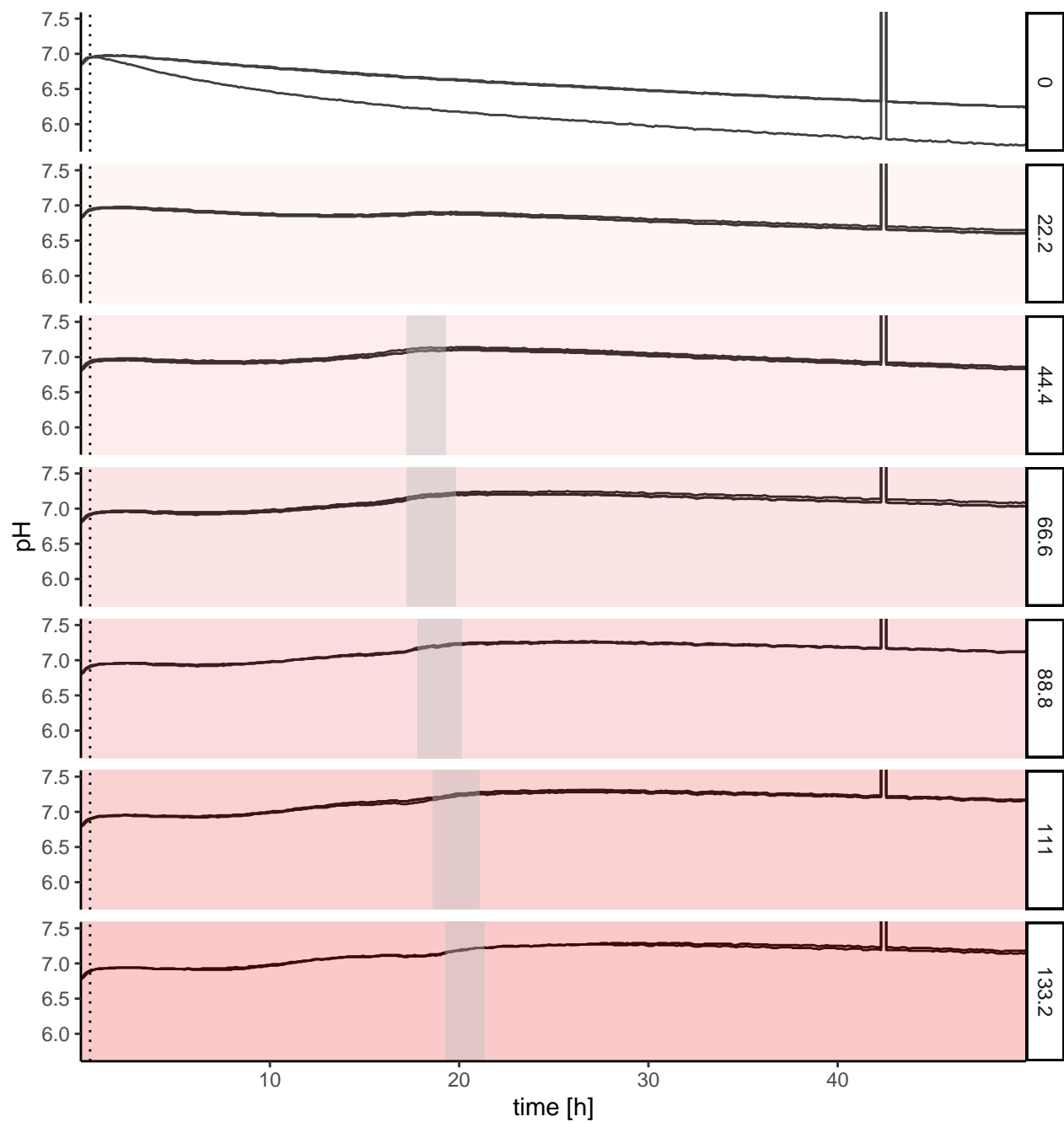








acetate concentration [C-mmol/l]



acetate concentration [C-mmol/l]

