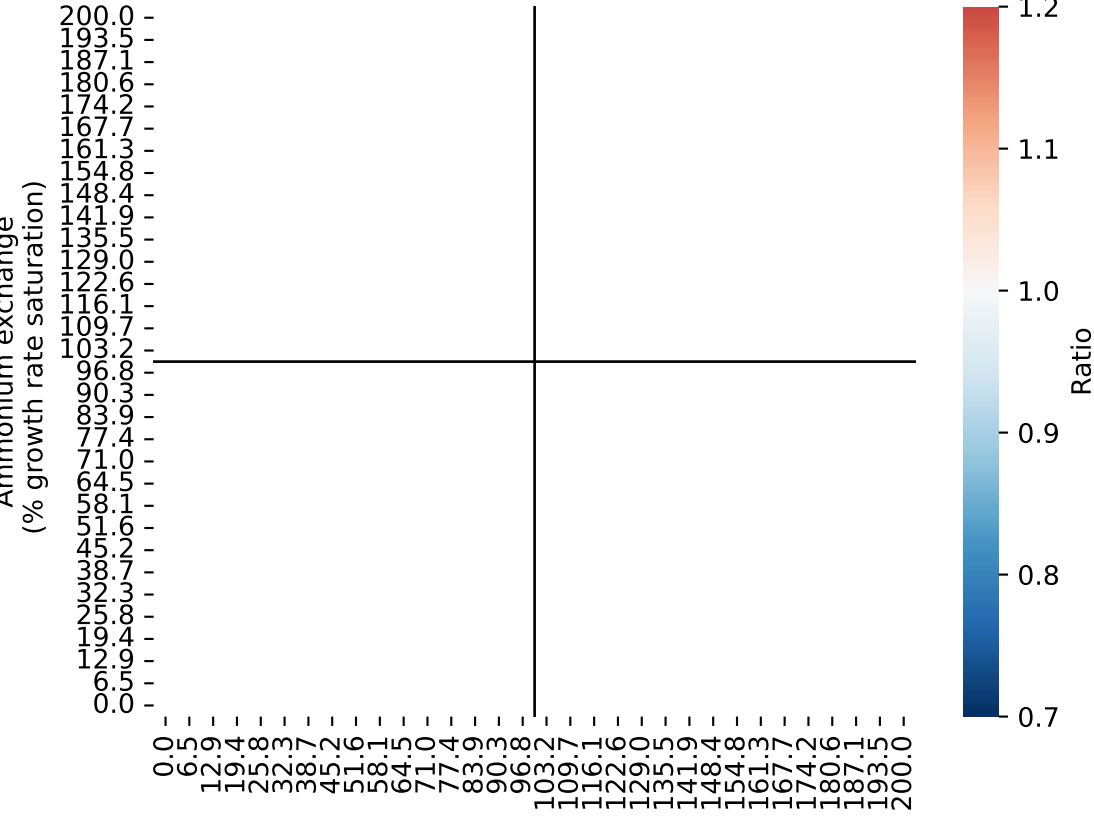


Ammonium exchange
(% growth rate saturation)

Ratio



Ammonium exchange
(% growth rate saturation)

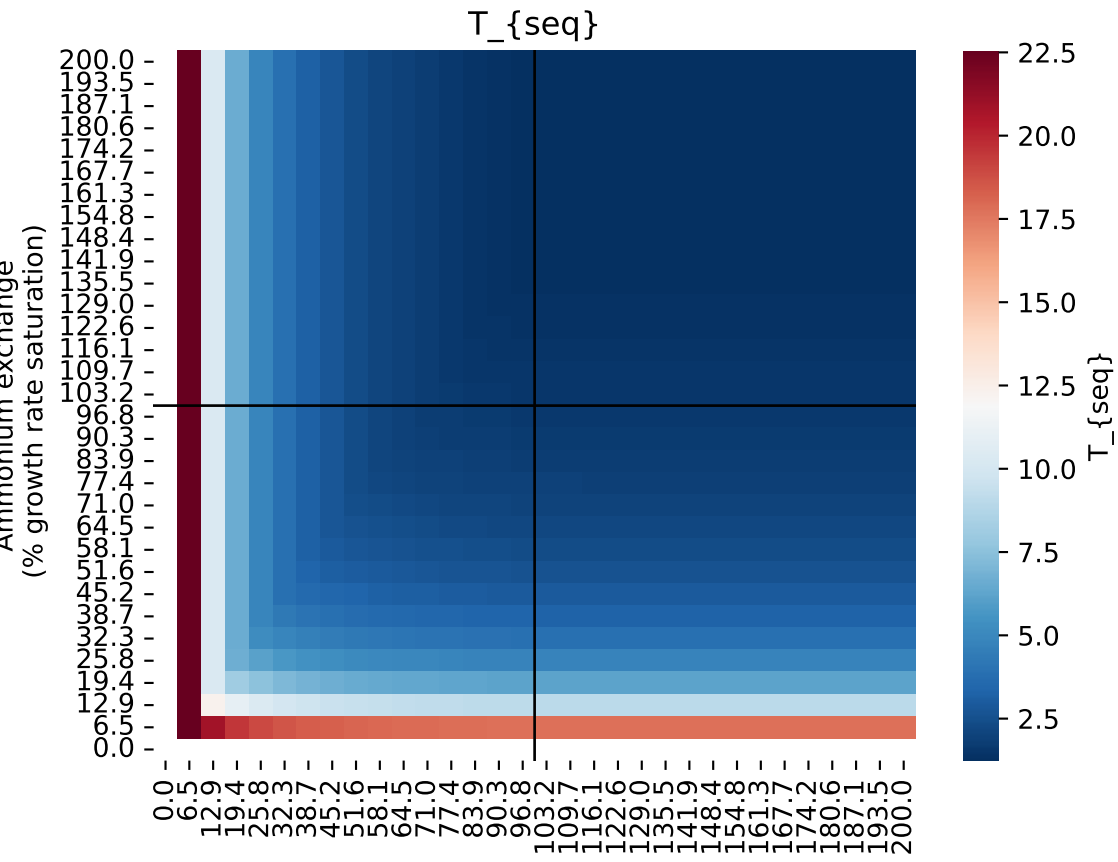
$\log_2(\text{Ratio})$

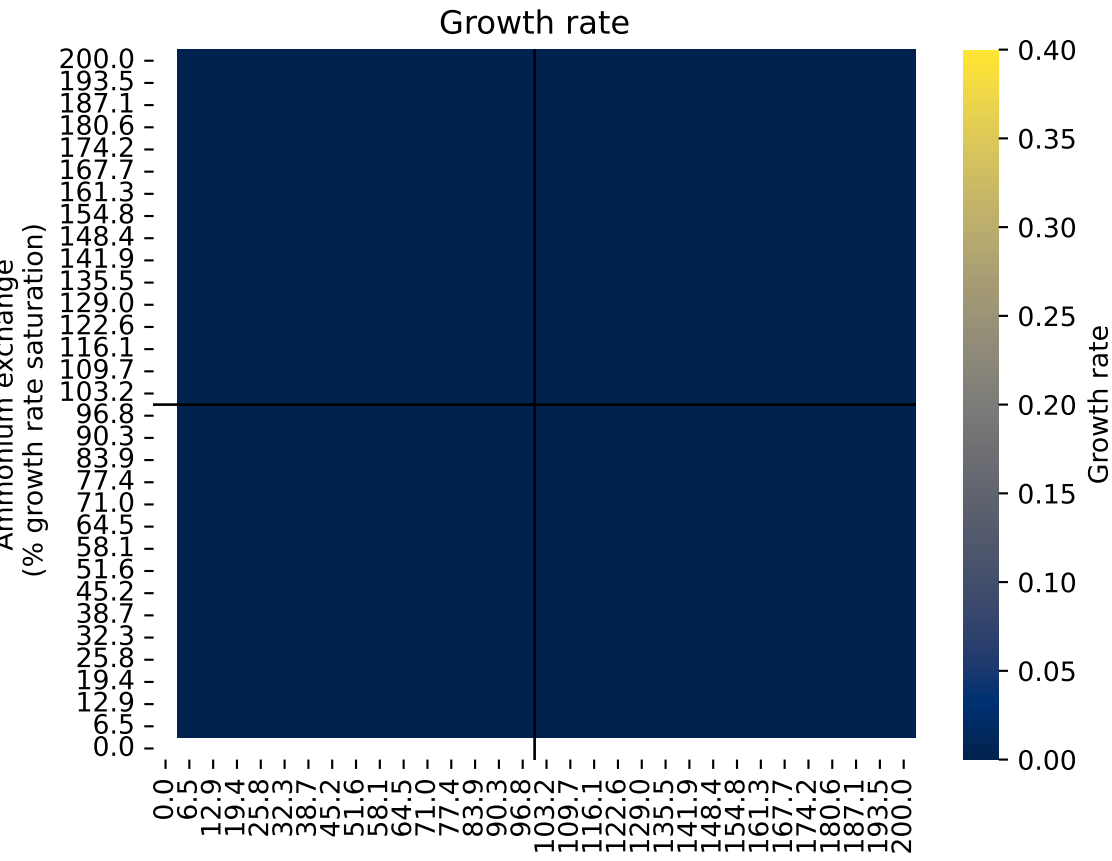
$\log_2(\text{Ratio})$

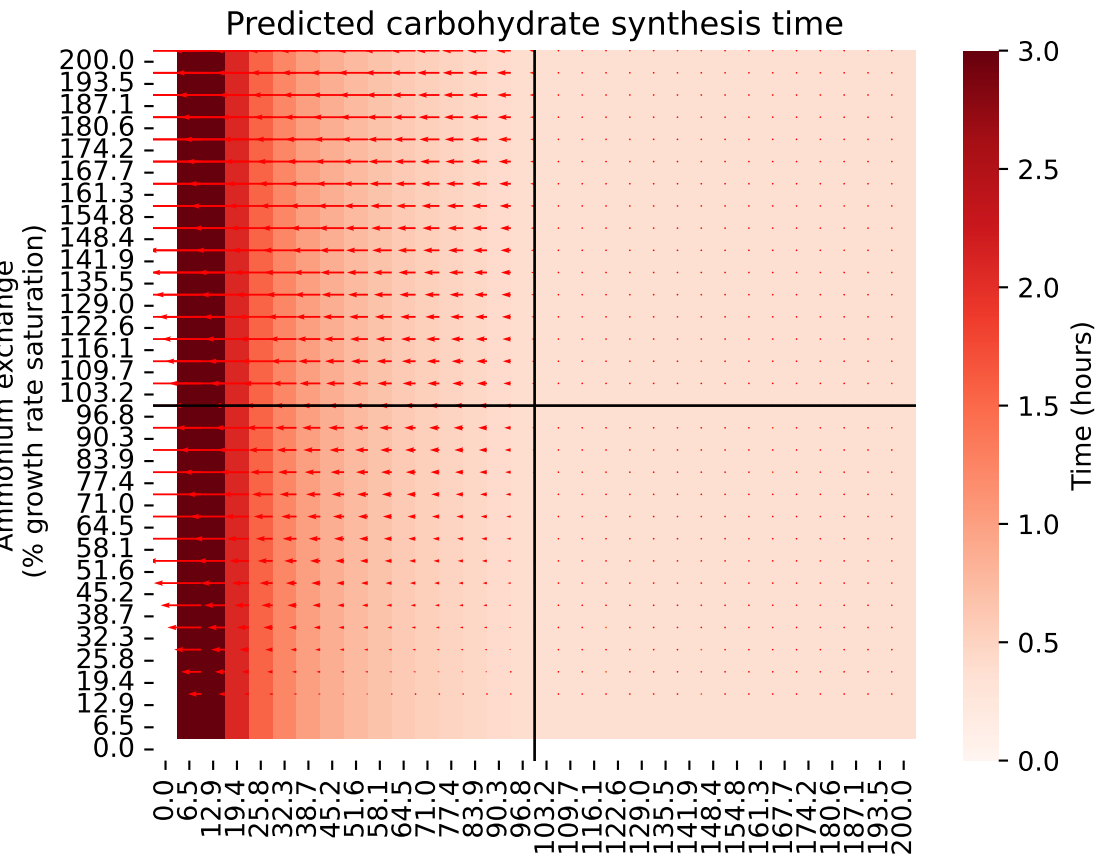
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

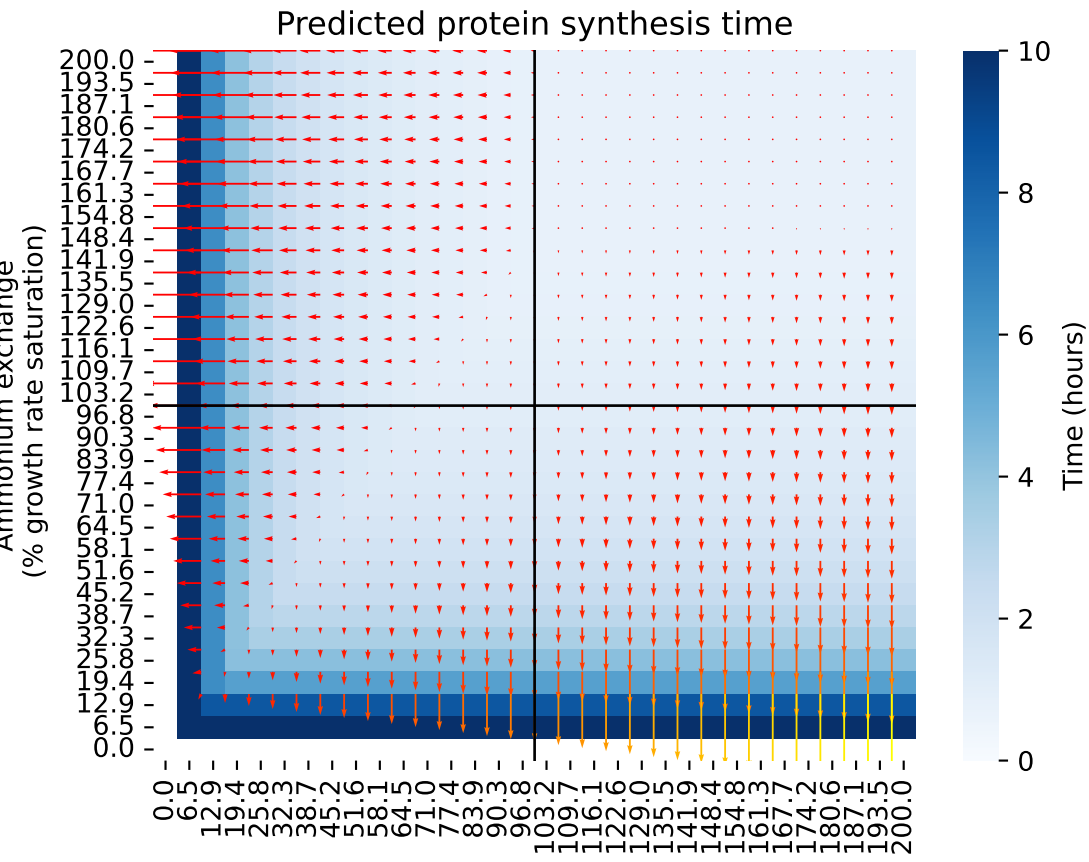
0.0
6.5
12.9
19.4
25.8
32.3
38.7
45.2
51.6
58.1
64.5
71.0
77.4
83.9
90.3
96.8
103.2
109.7
116.1
122.6
129.0
135.5
141.9
148.4
154.8
161.3
167.7
174.2
180.6
187.1
193.5
200.0

0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
-0.5









Ratio of carbohydrate synthesis time
to protein synthesis time

