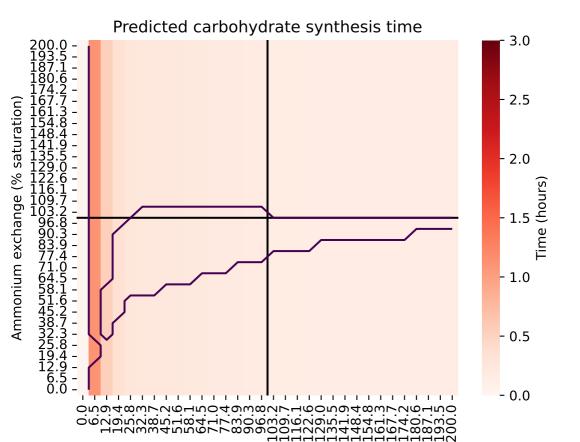
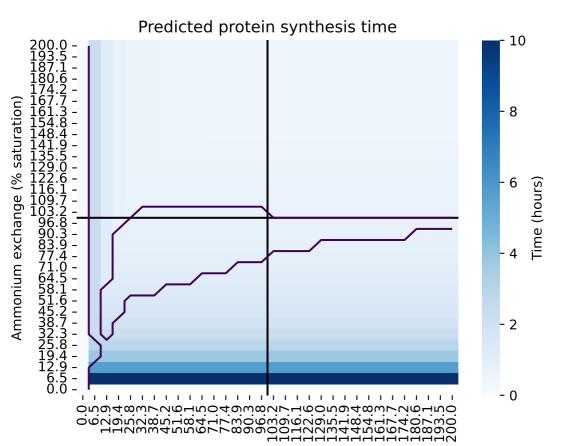


Differences in magnitude of gradient, Glucose exchange -- Ammonium exchange 0.08 saturation 0.06 Gradient difference Ammonium exchange (% 0.04 - 0.02 - 0.00 -0.02

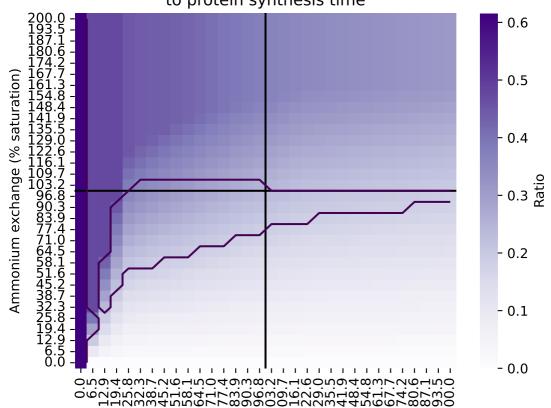
11788455667788660017784456678860

H





## Ratio of carbohydrate synthesis time to protein synthesis time



H