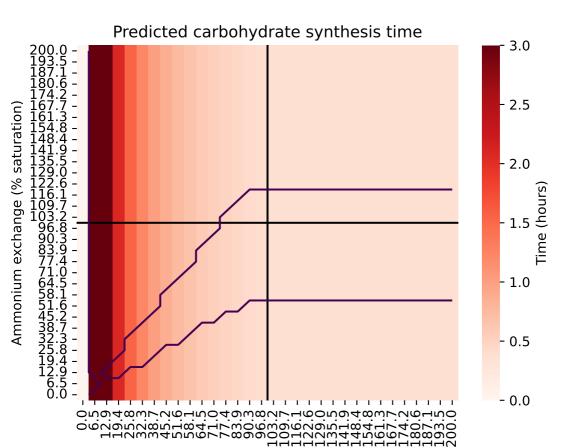
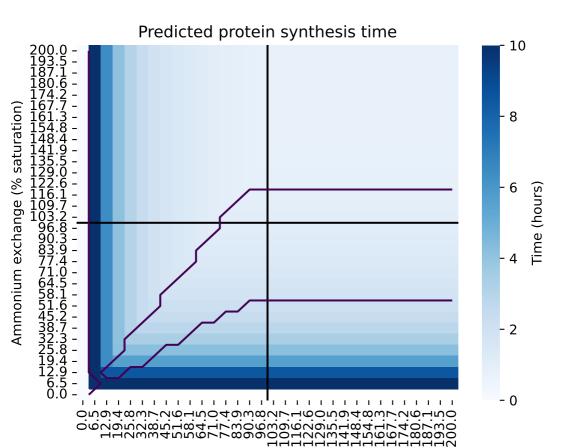


Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange 0.015 saturation 0.010 **Gradient difference** Ammonium exchange (% 0.005 - 0.000 -0.005-0.010-0.015

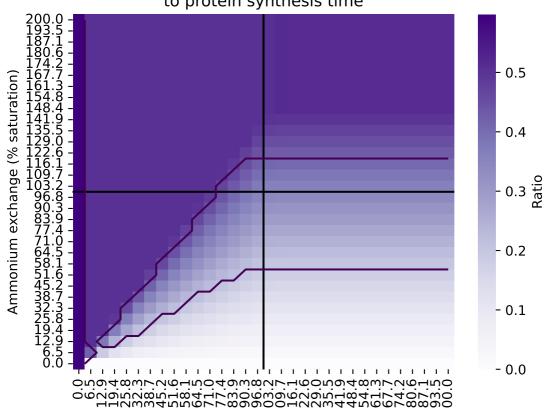
11788455667788660017784456678860

H





Ratio of carbohydrate synthesis time to protein synthesis time



H