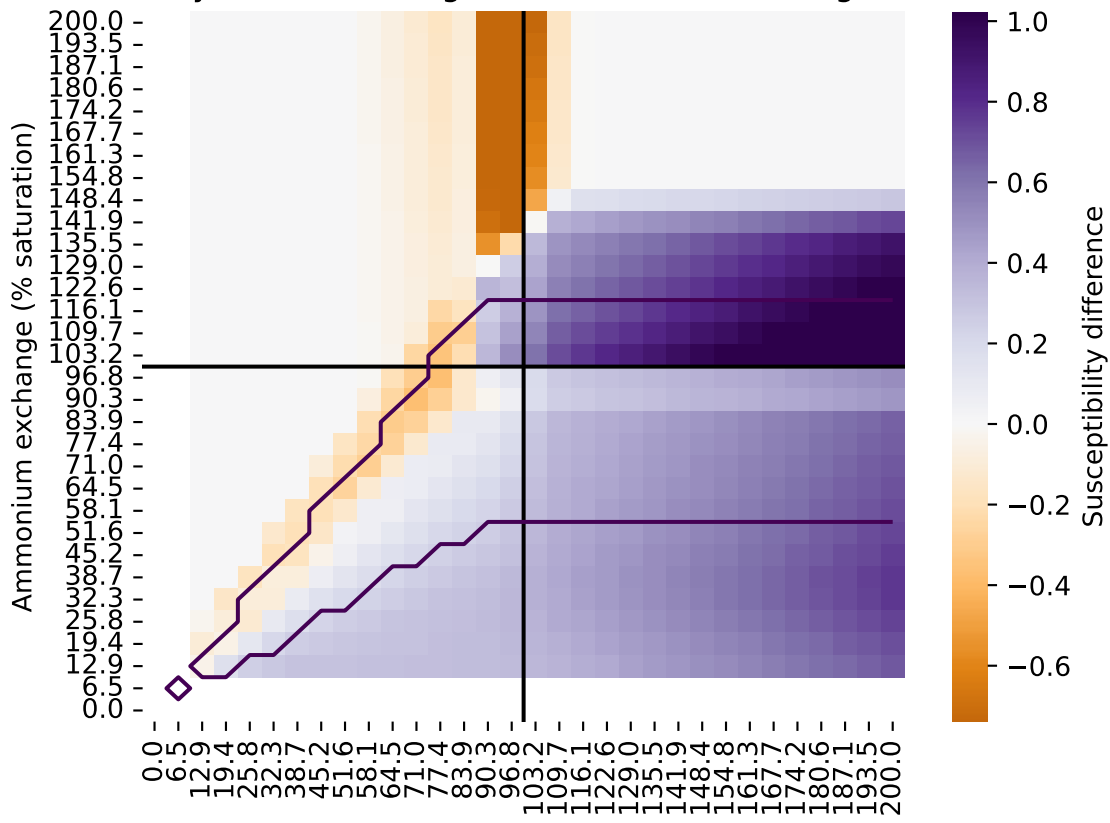
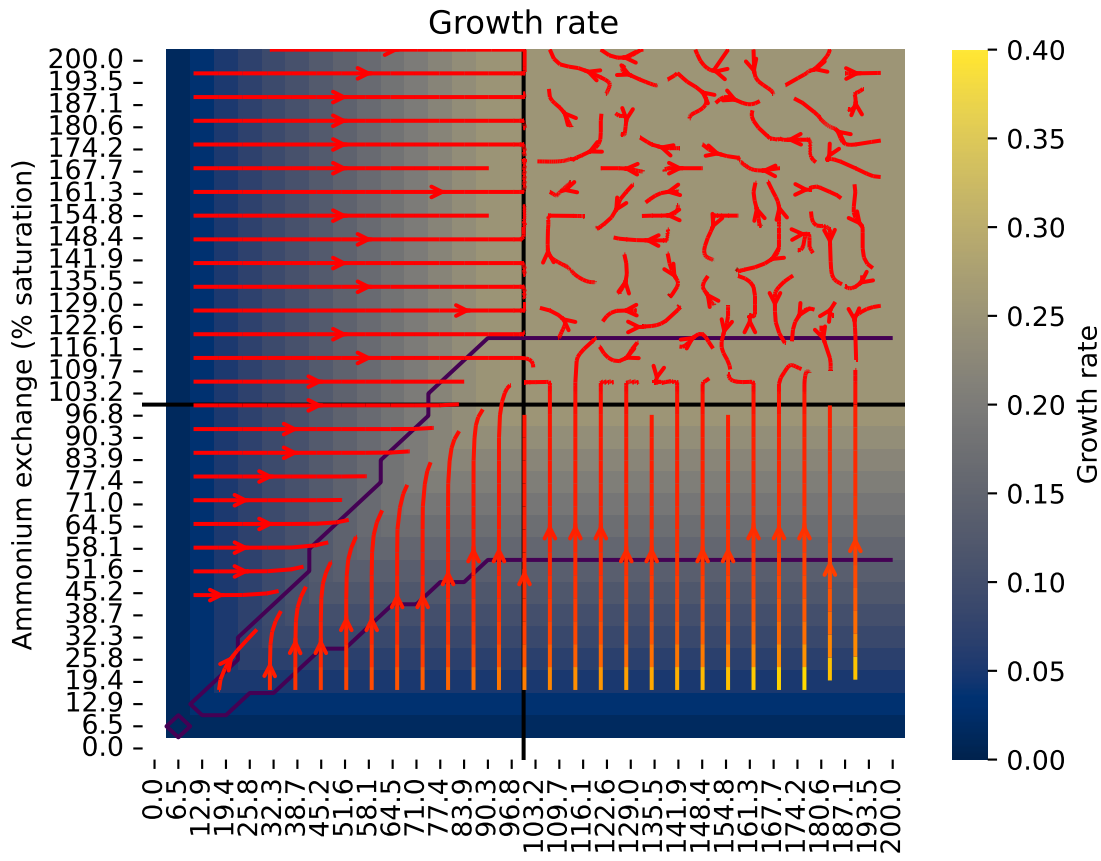
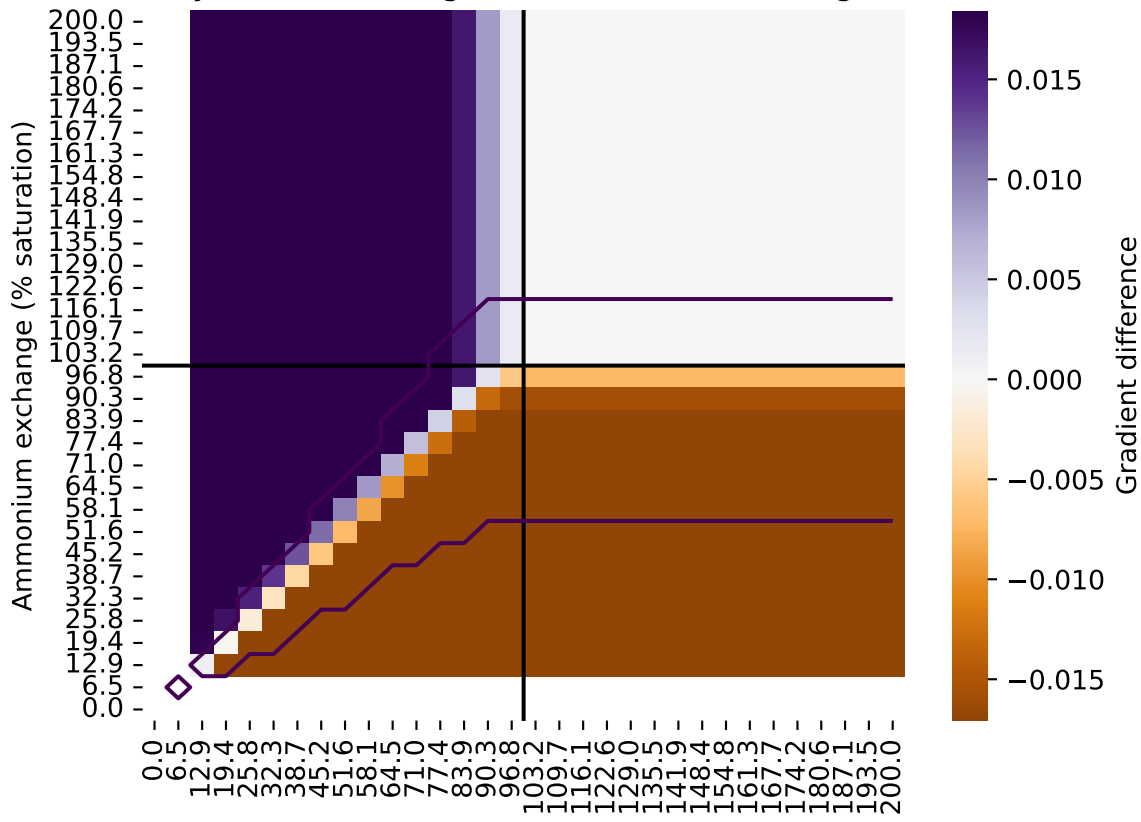


Differences in magnitude of susceptibility of ratio,
Pyruvate exchange -- Ammonium exchange

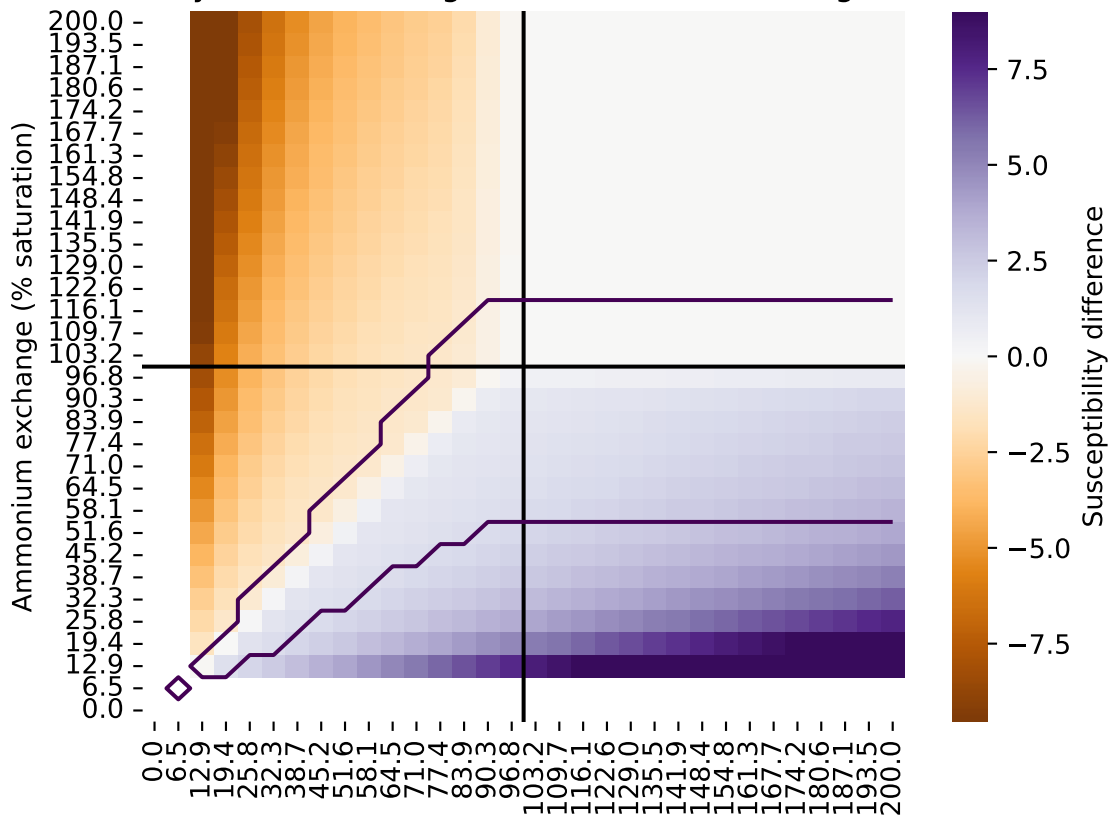




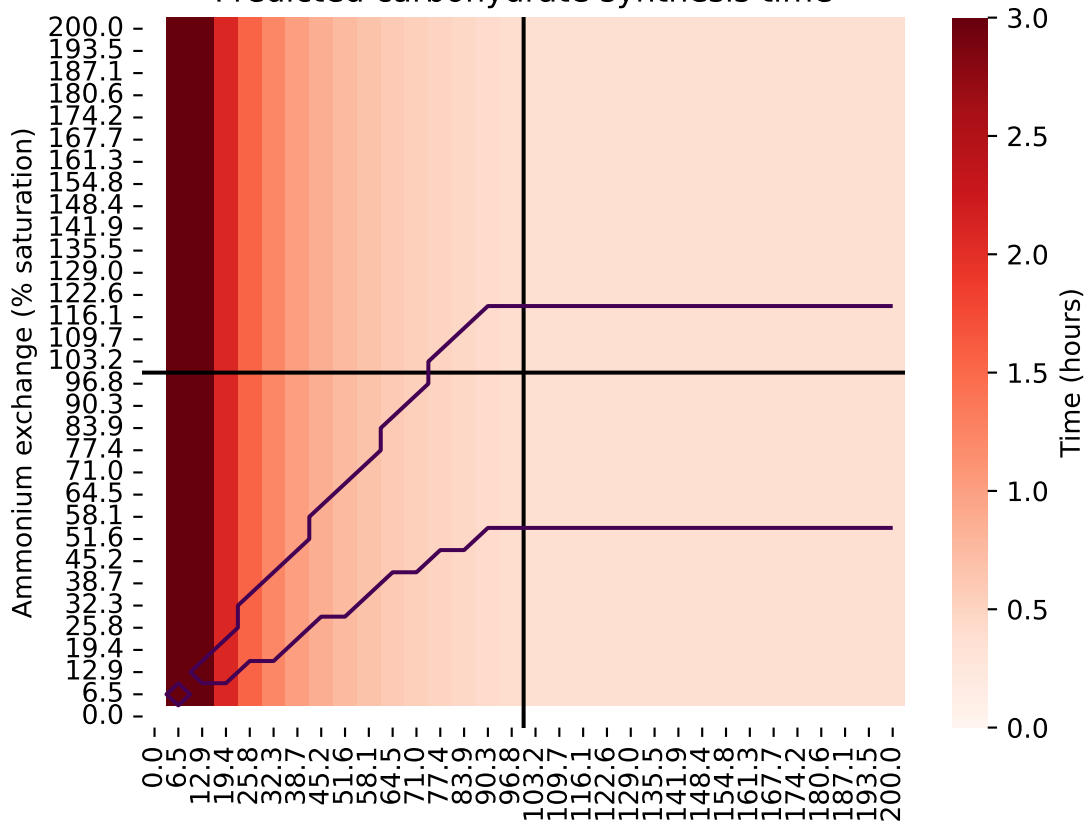
Differences in magnitude of gradient, Pyruvate exchange -- Ammonium exchange

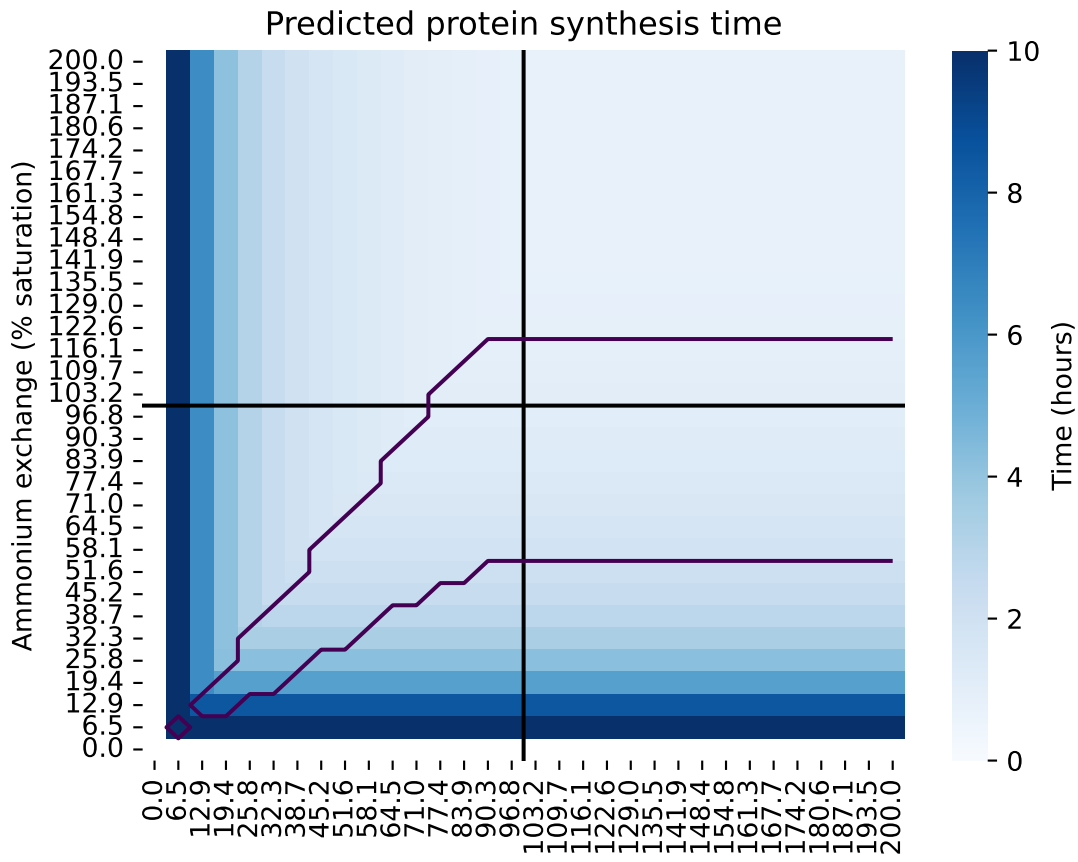


Differences in magnitude of susceptibility of growth rate, Pyruvate exchange -- Ammonium exchange



Predicted carbohydrate synthesis time





Ratio of carbohydrate synthesis time to protein synthesis time

