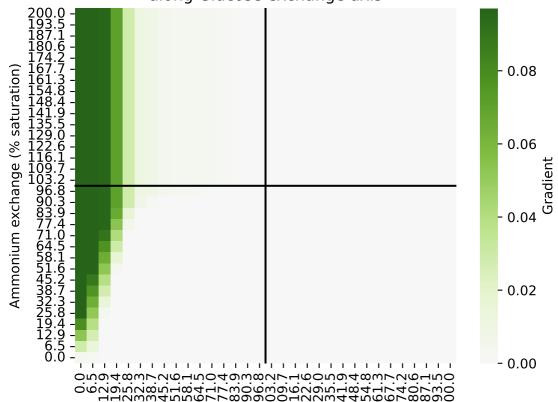
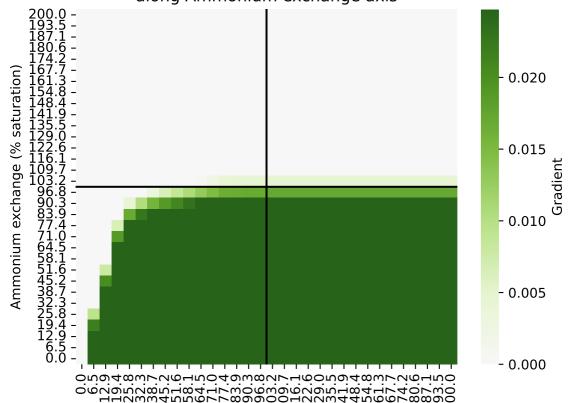


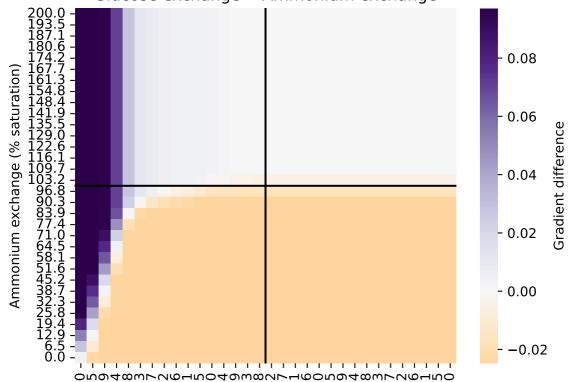
Gradient of growth rate, along Glucose exchange axis



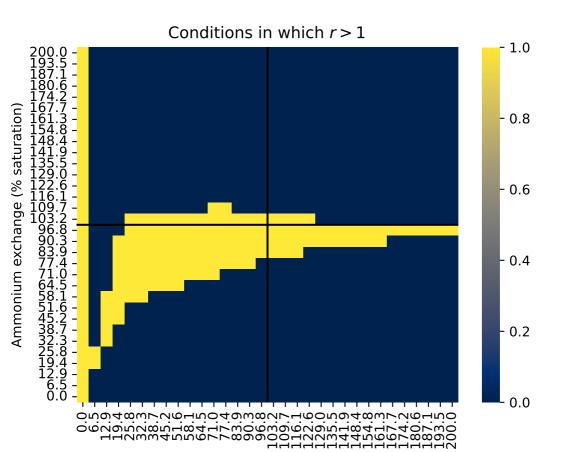
Gradient of growth rate, along Ammonium exchange axis



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



11788455667788660017784456678860



Ratio of carbohydrate synthesis time to protein synthesis time

