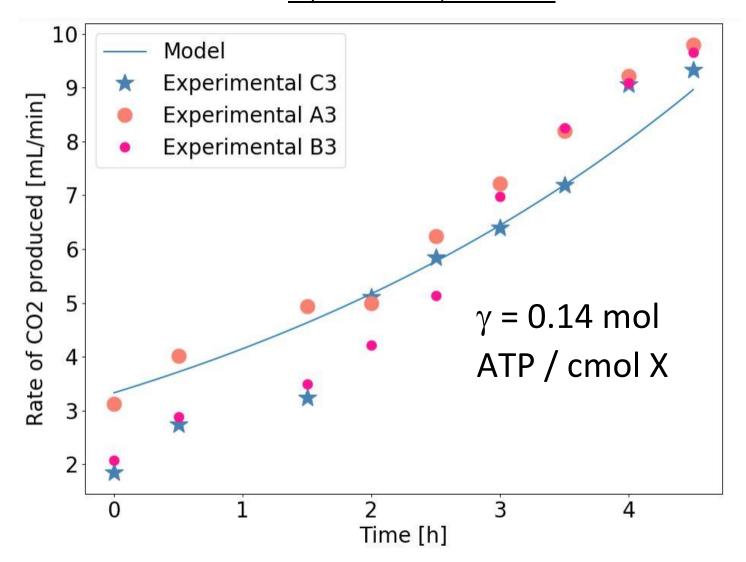
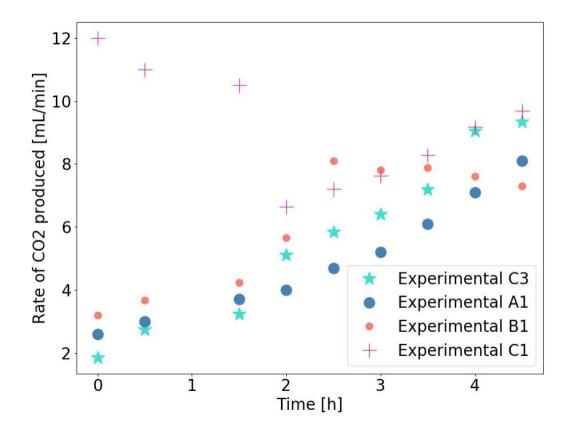
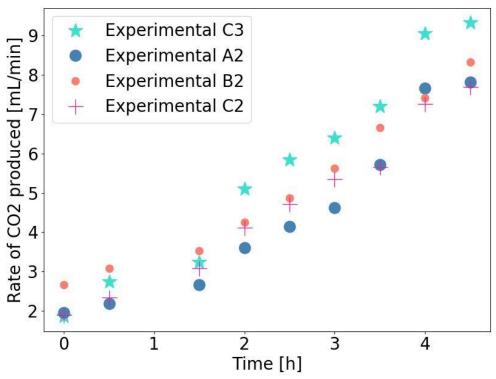


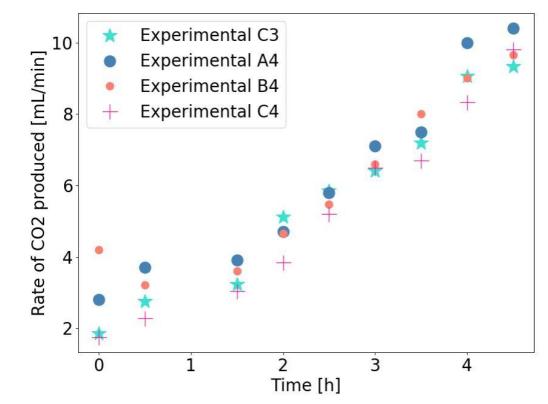
The rate of  $CO_2$  produced for experiment C3 plotted with a fitted  $\gamma$  value and the rates of experiments C1, C2 and C4.





The rate of CO<sub>2</sub> produced for experiment 1 and experiment 2, compared to experiment C3.





The concentrations of biomass (X), glucose (S), glycerol (G) and ethanol (E) obtained from the model.

