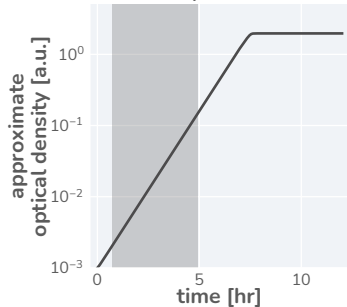
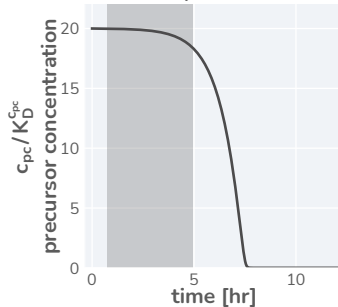


biomass dynamics



nutrient dynamics



precursor dynamics

