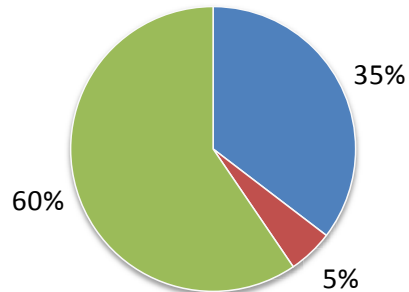
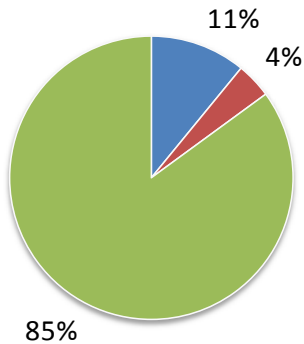
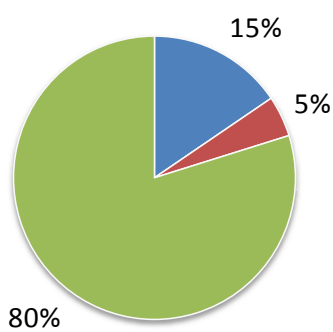


*E. coli*

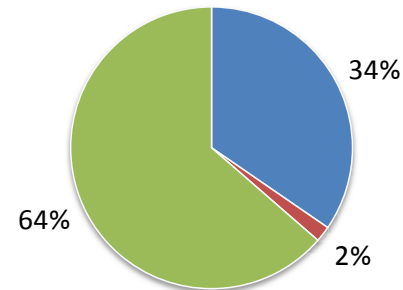
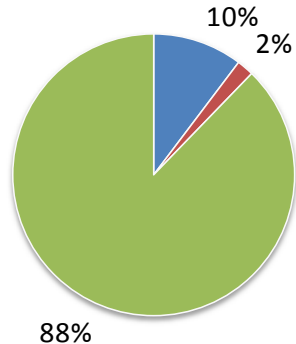
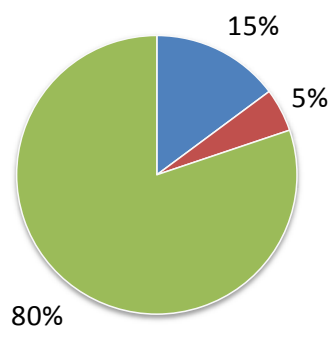
*S. cerevisiae*

*Synechocystis*

MOMA



FBA



no growth

constrained growth

wild type growth