

20.109

Synthetic Biology Module

Lecture #4

Ron Weiss

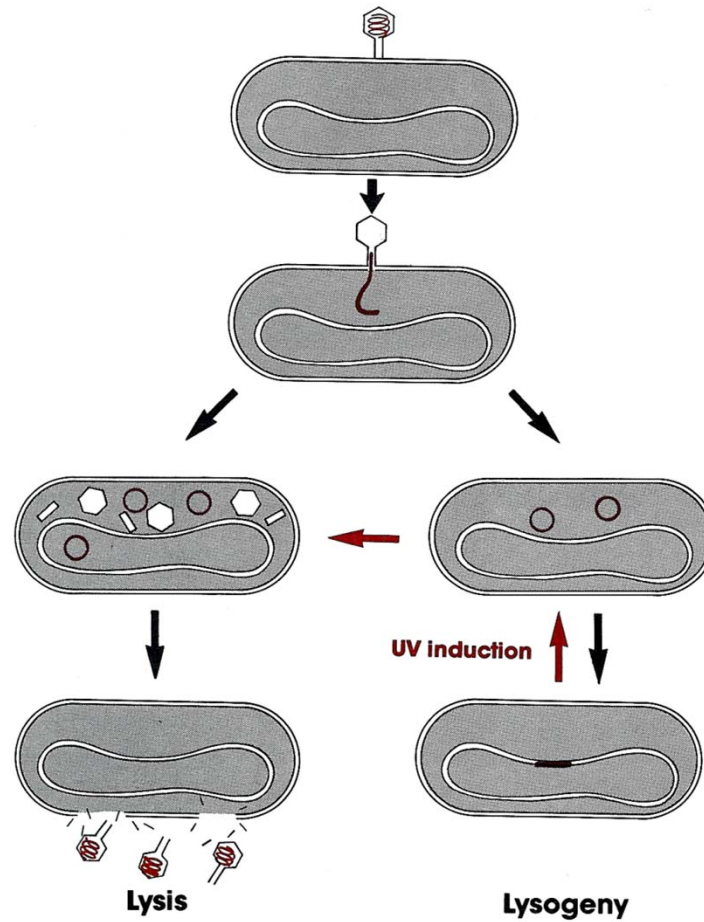
Department of Biological Engineering
MIT



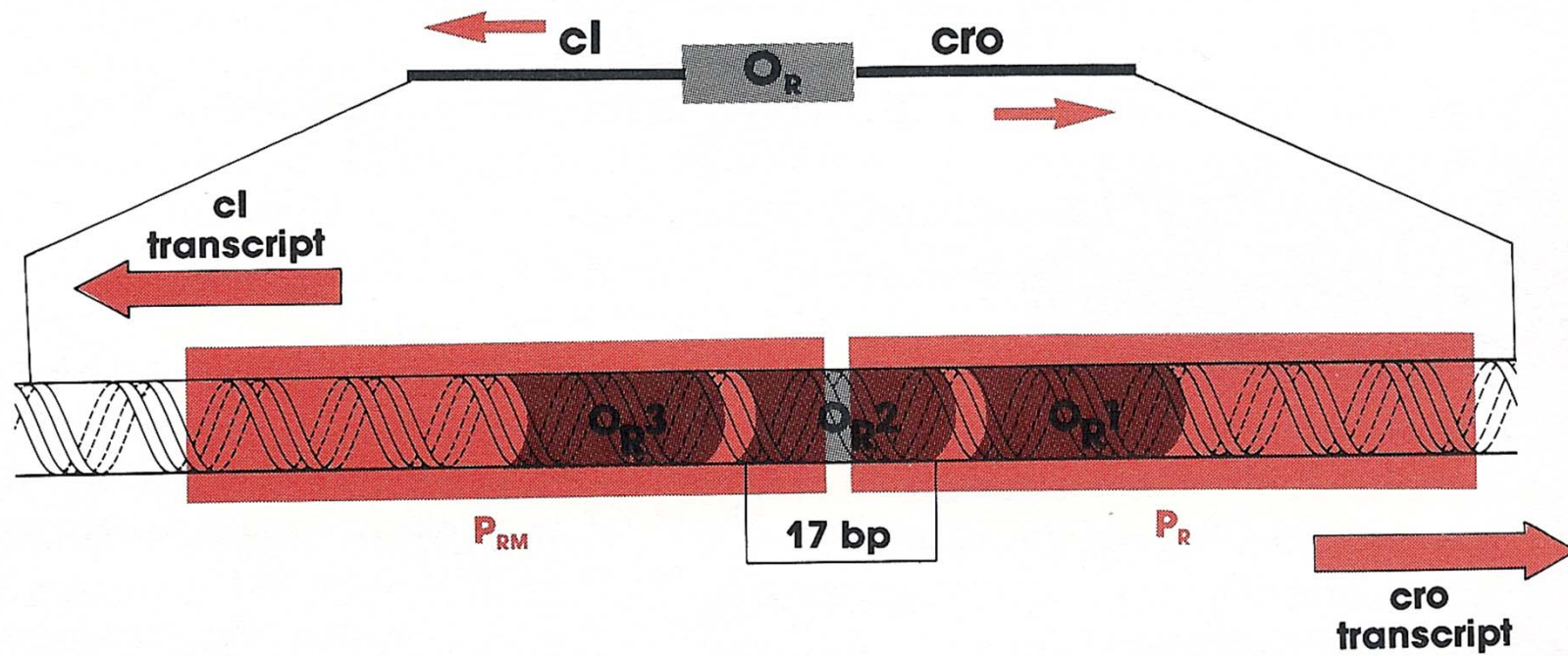
March 17, 2011



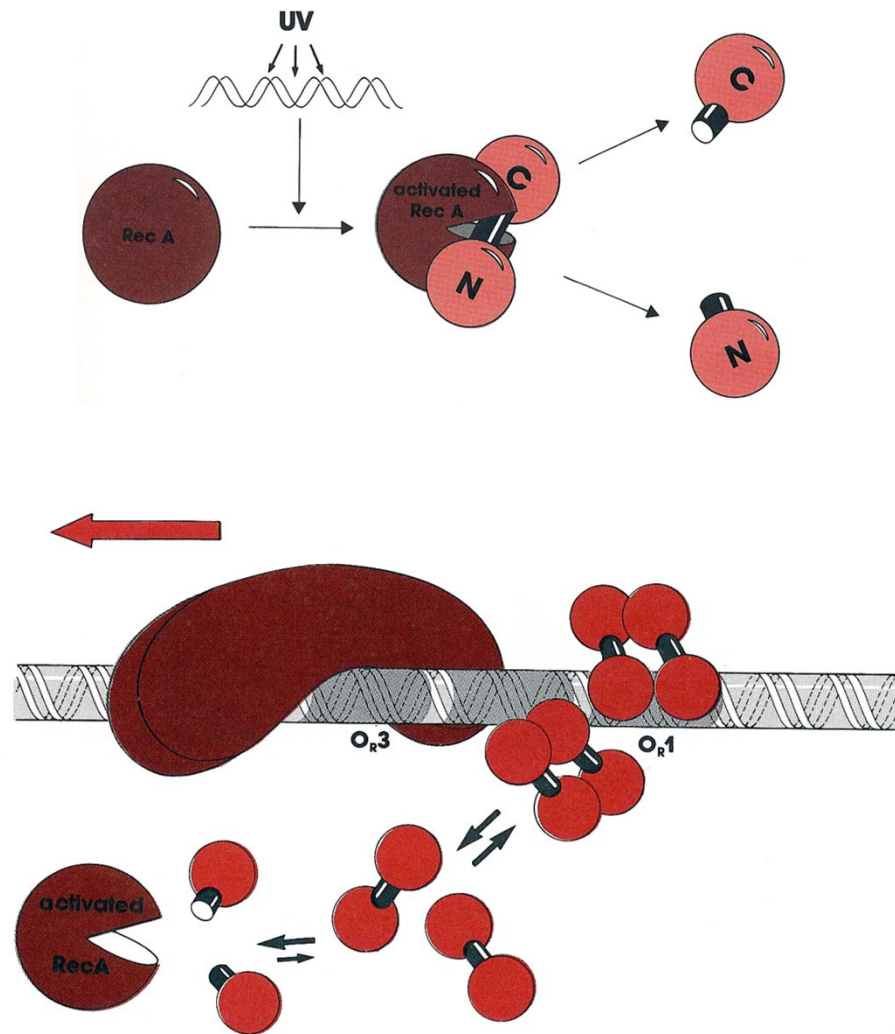
Lysis/Lysogeny



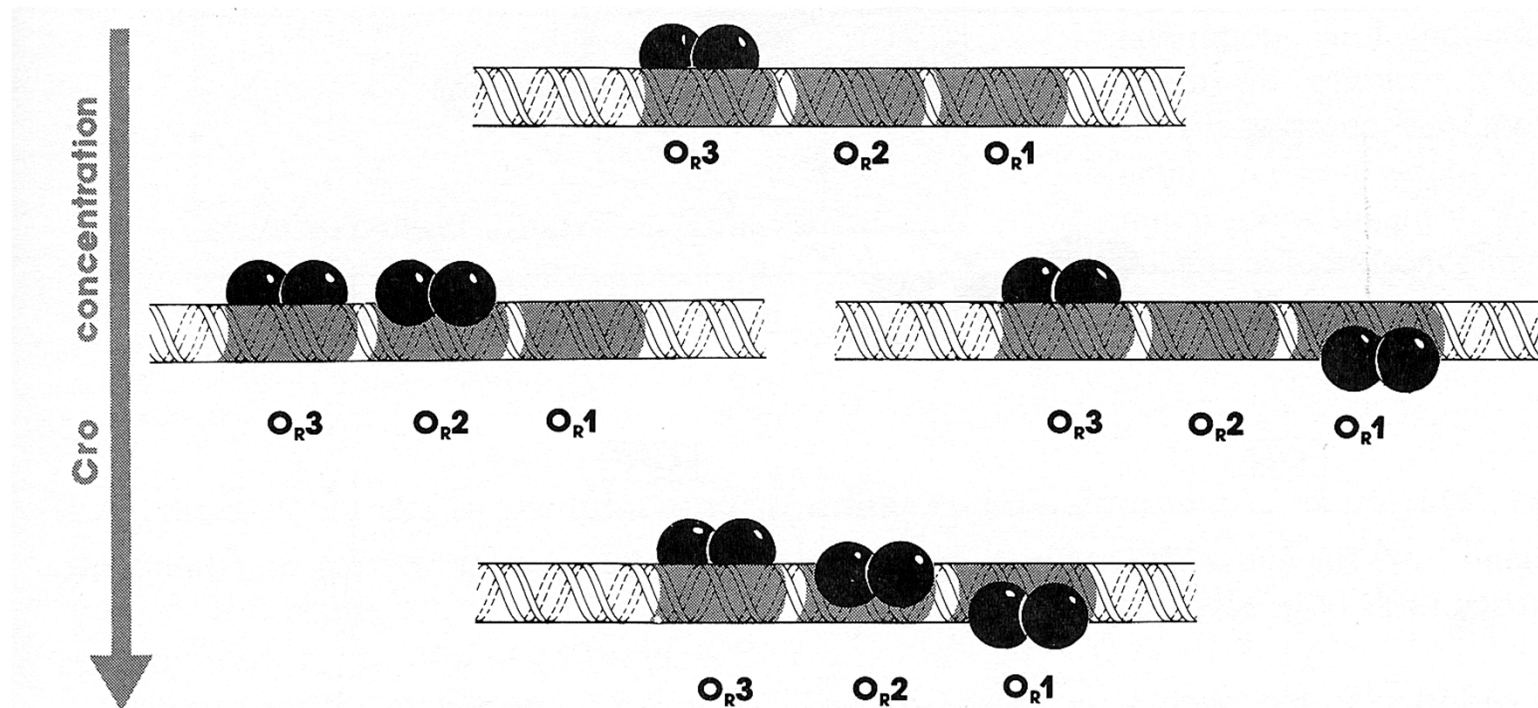
P_R and P_{RM} Promoters



Induction – Flipping the Switch



Cro Binding to Operator



Cro Regulation

