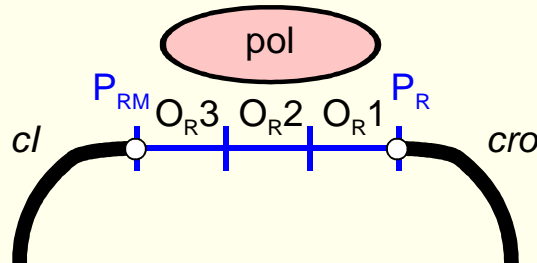
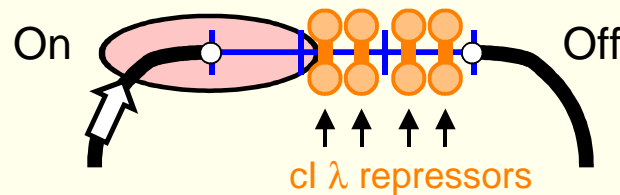


The **lambda** and **cro** repressors

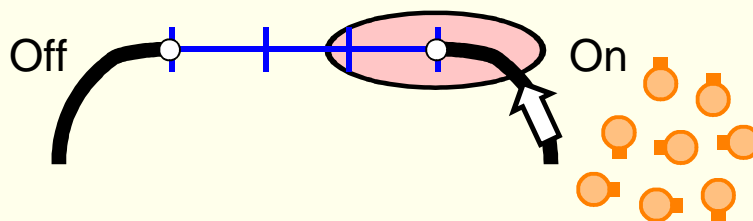
A. The operator region



B. Lysogenic state (**repressor** blocks P_R binding; P_{RM} binds to pol, so more **repressor** made)



C. Induction (protease cleaves **repressor**, so P_R binds and cro mRNA is made)



D. Lytic state (bound **cro** prevents P_{RM} binding; P_R can bind and more **cro** is made)

