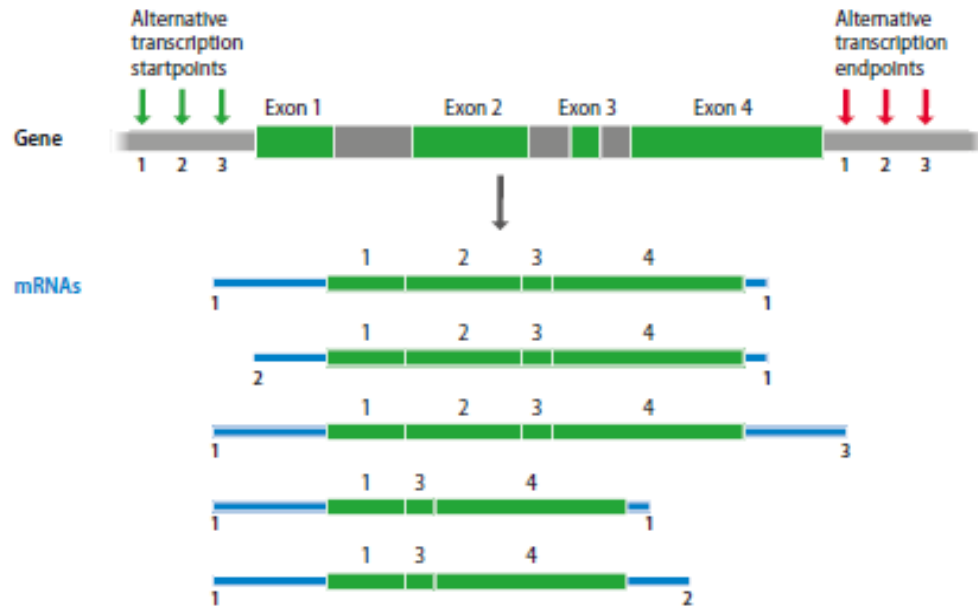
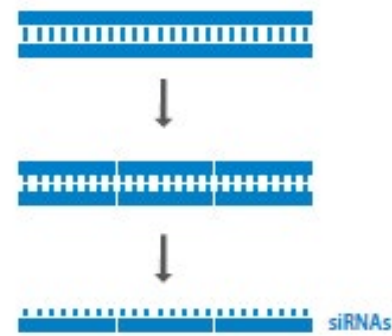


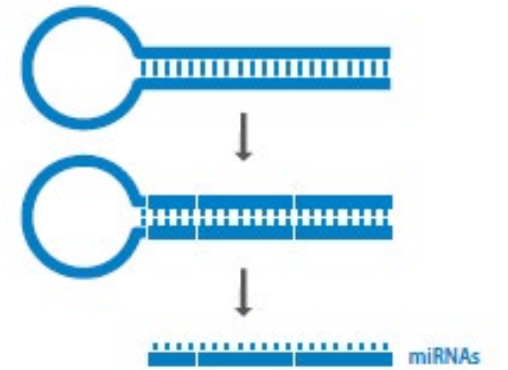
Transkriptom

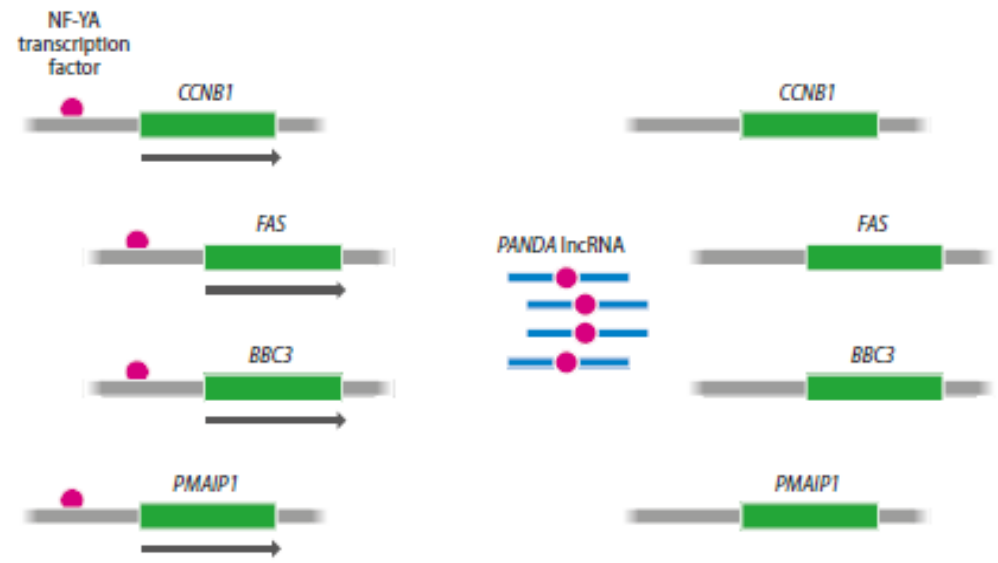
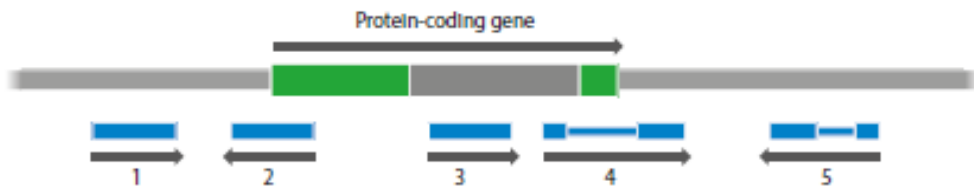


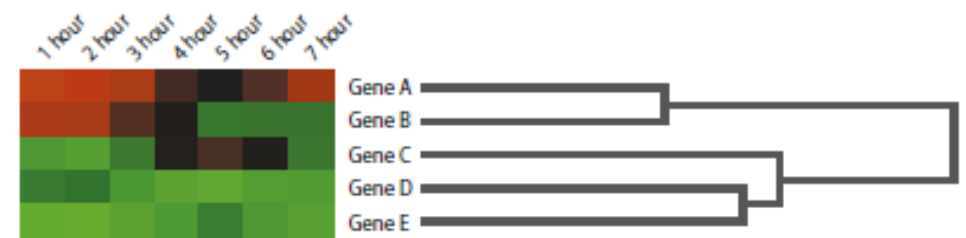
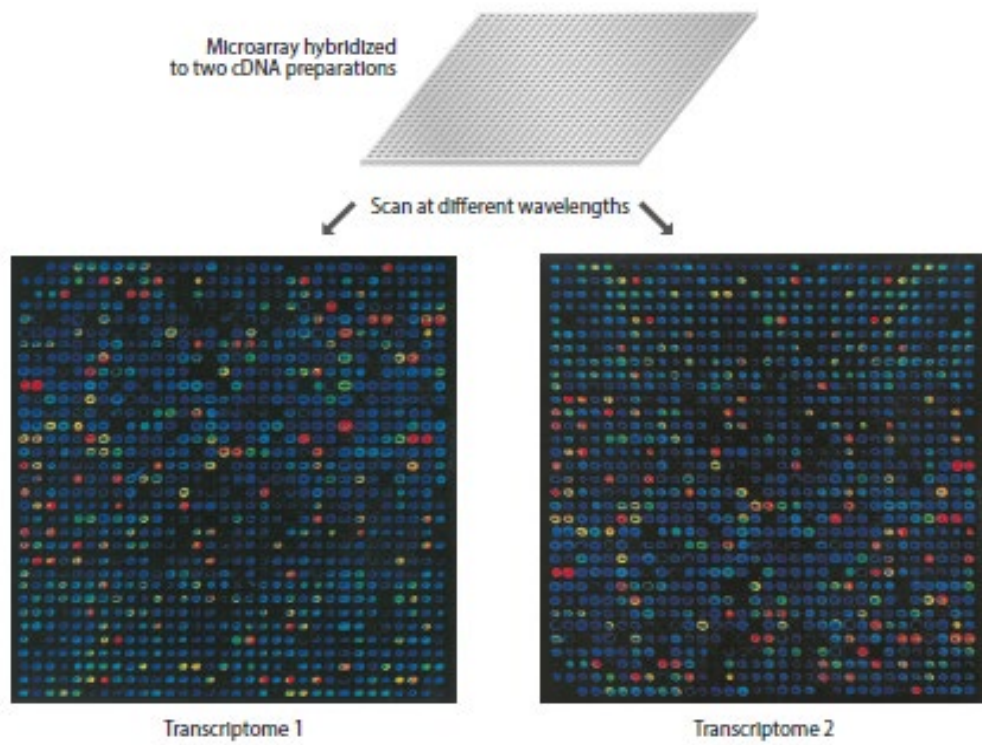
(A) Synthesis of siRNAs



(B) Synthesis of miRNAs



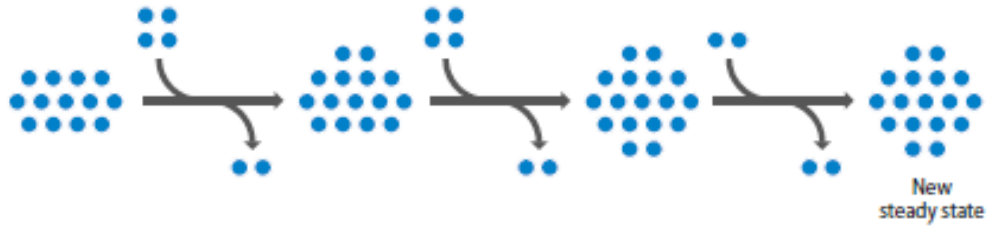




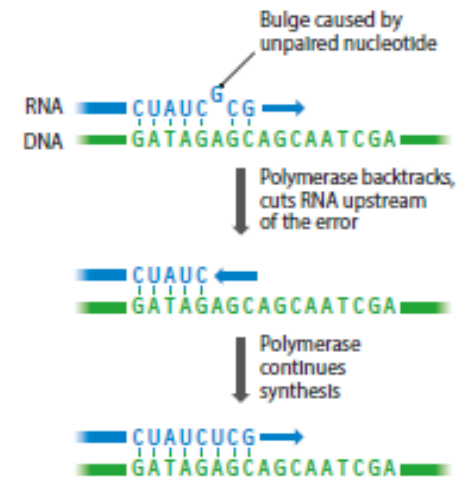
(A) Steady state

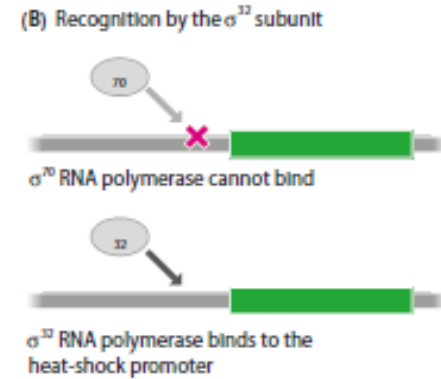
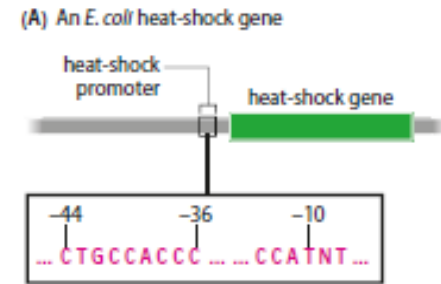
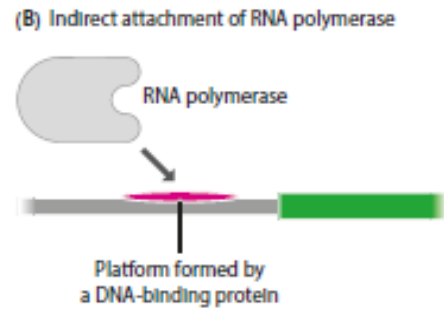
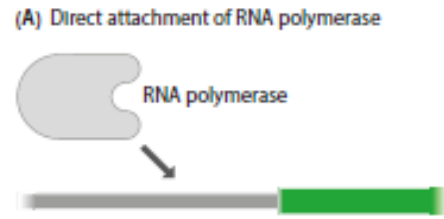


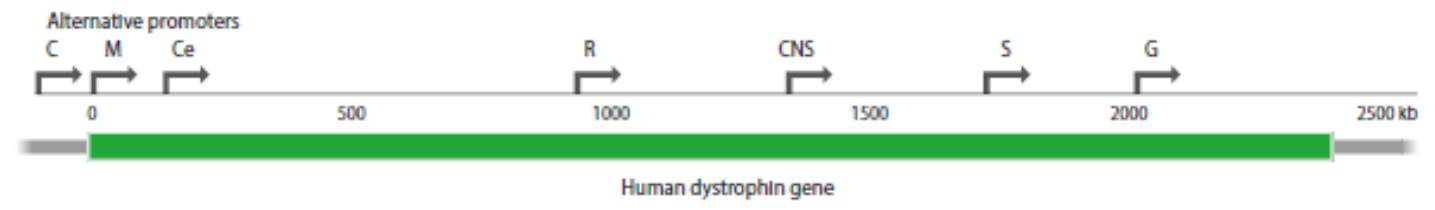
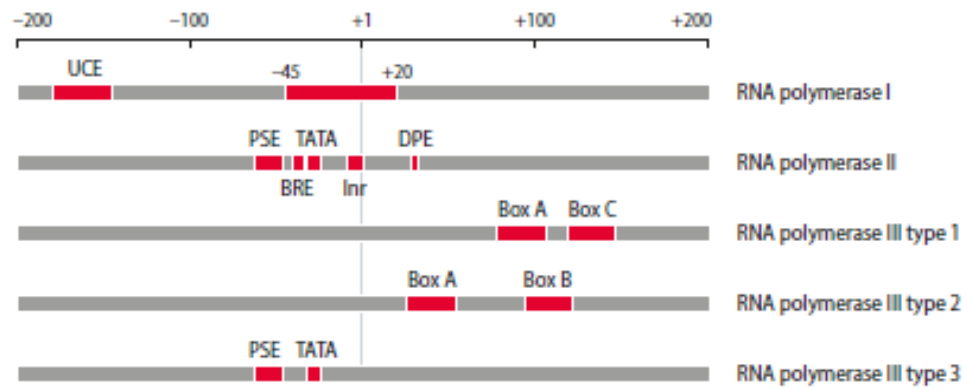
(B) Increase in RNA amount



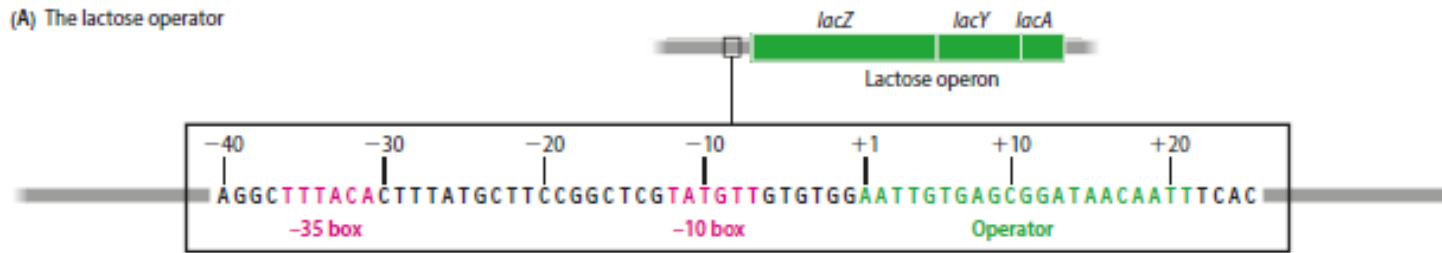
(C) Decrease in RNA amount



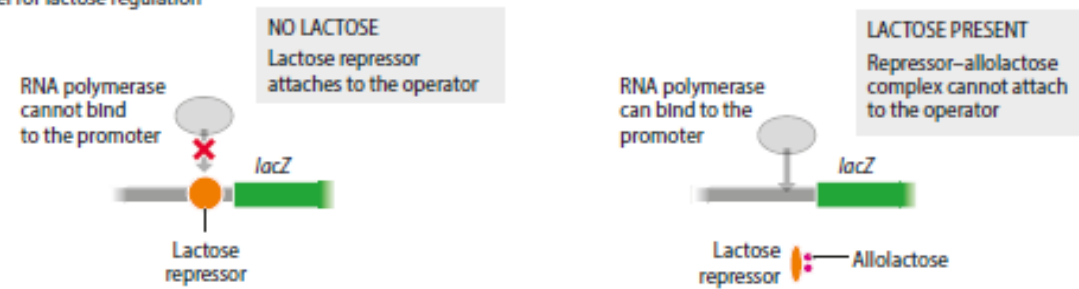




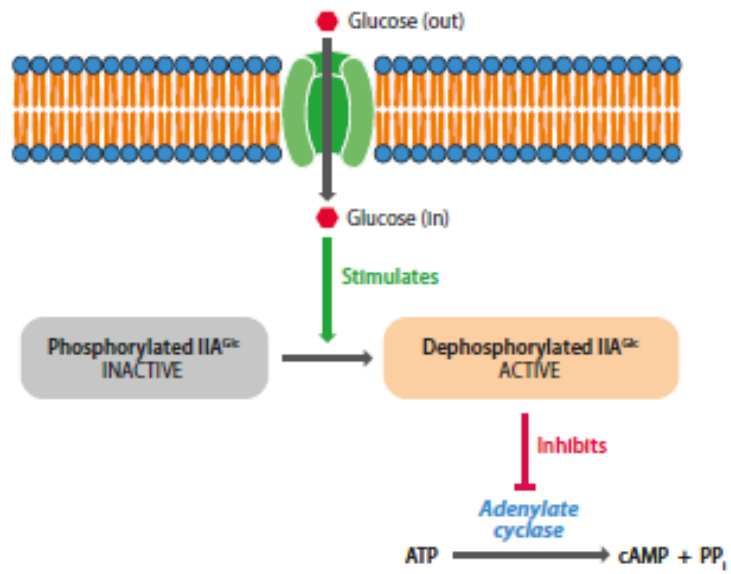
(A) The lactose operator



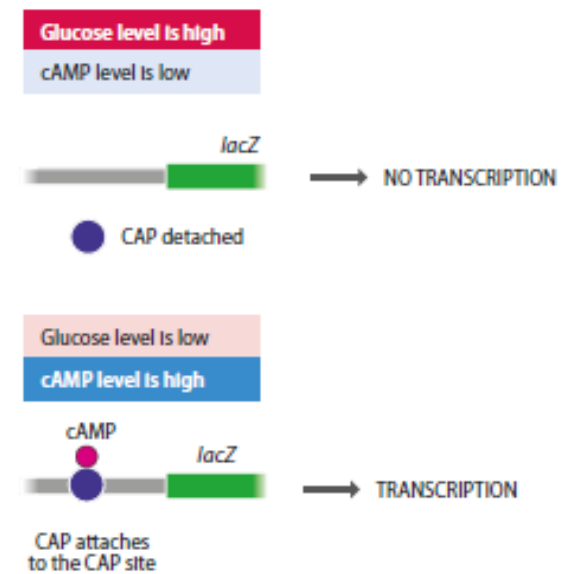
(B) The original model for lactose regulation

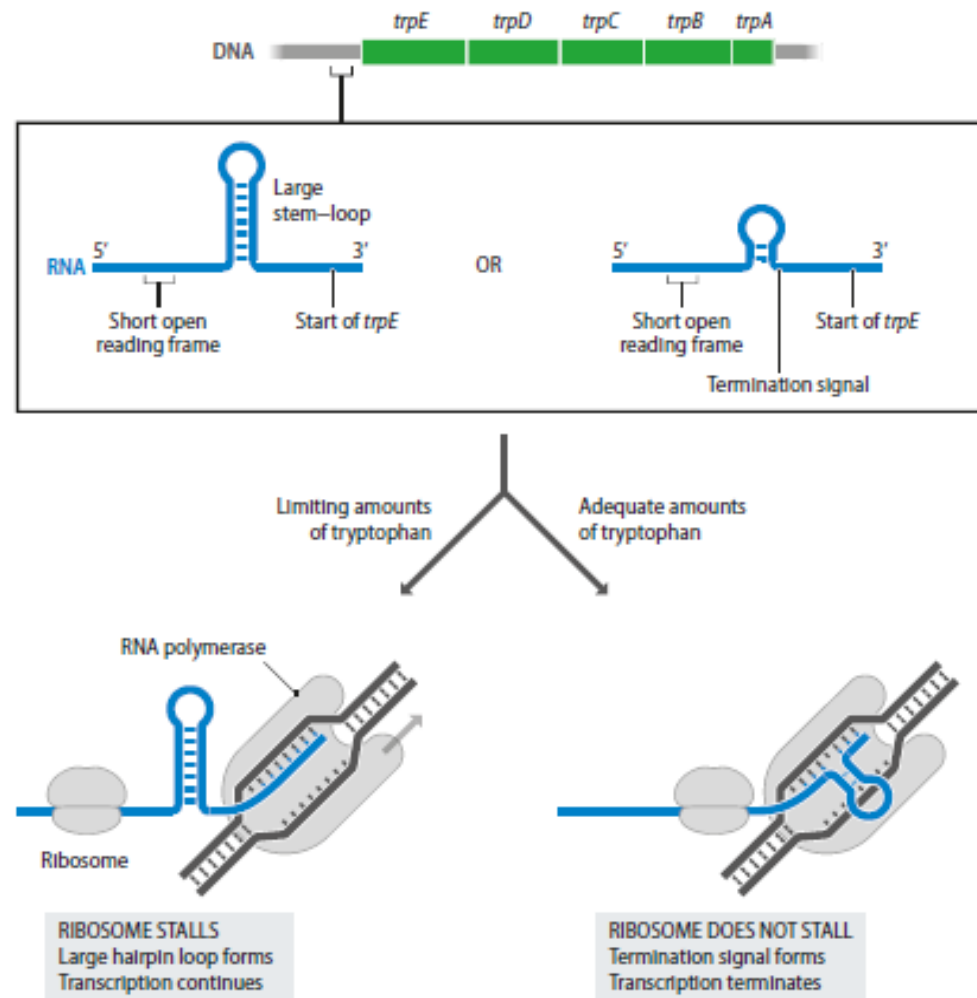


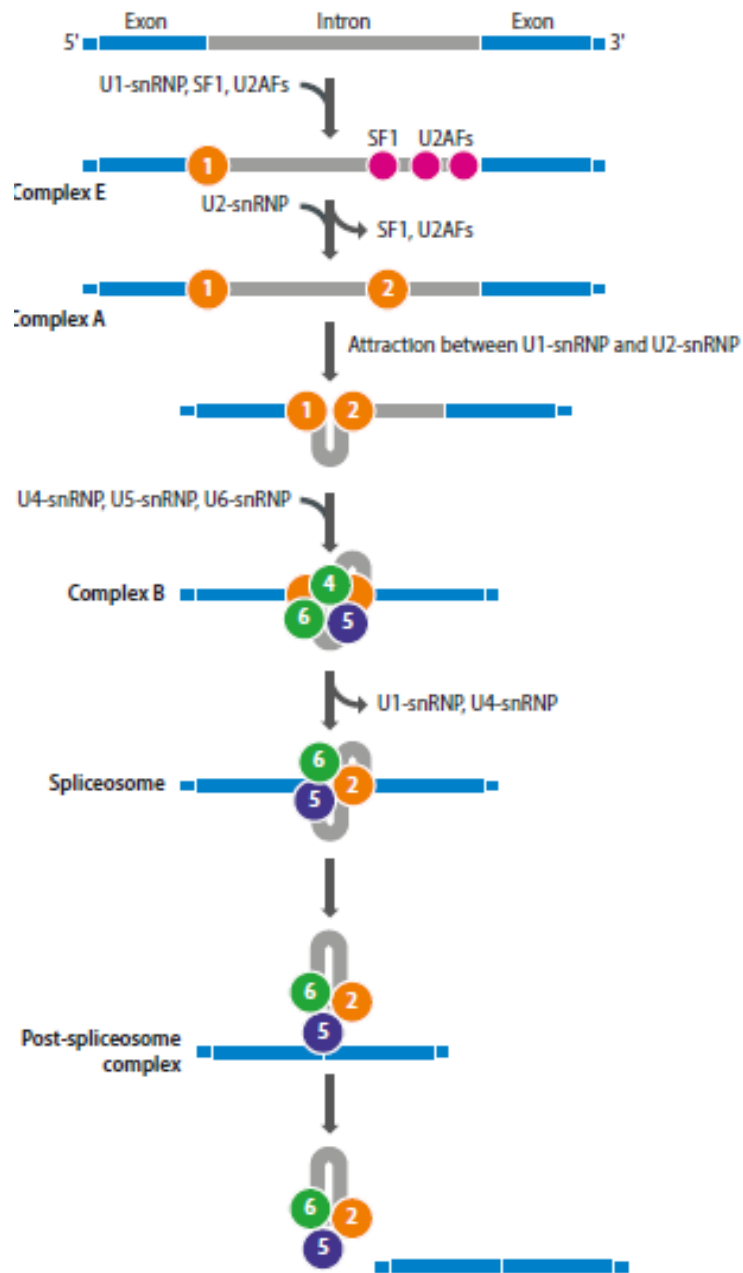
(A) Response of IIA^{lac} to glucose transport



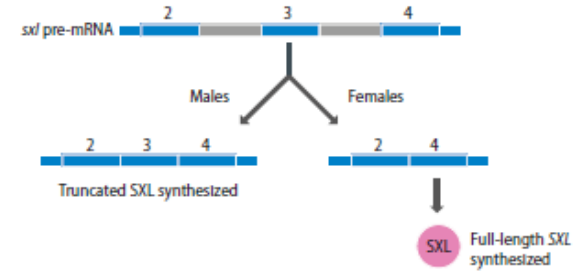
(B) Effect of cAMP on CAP binding



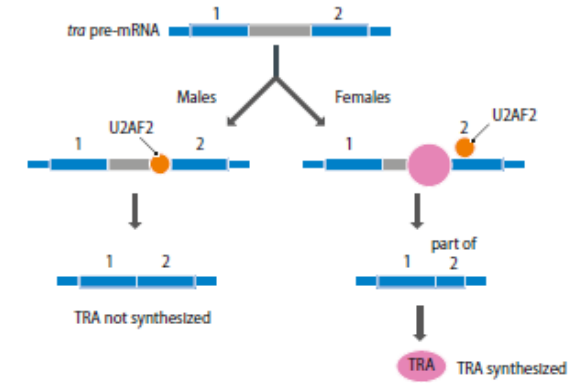




(A) Sex-specific alternative splicing of *sxl* pre-mRNA



(B) SXL induces cryptic splice site selection in the *tra* pre-mRNA



(C) TRA induces alternative splicing of the *dsx* pre-mRNA

