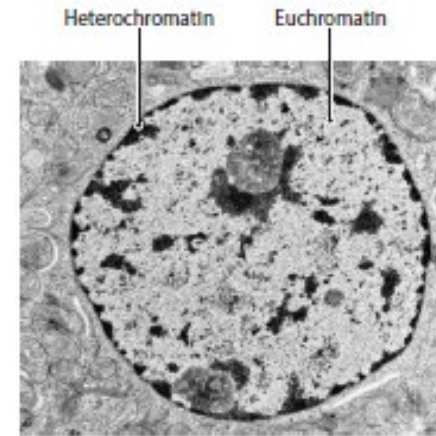
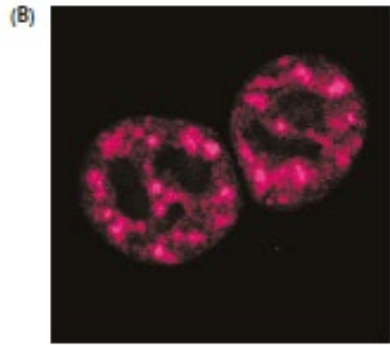
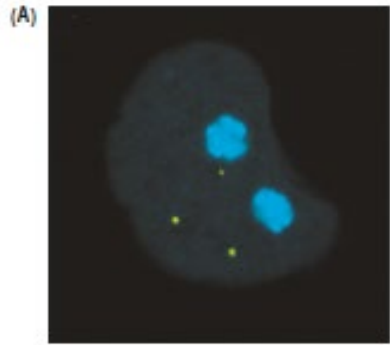
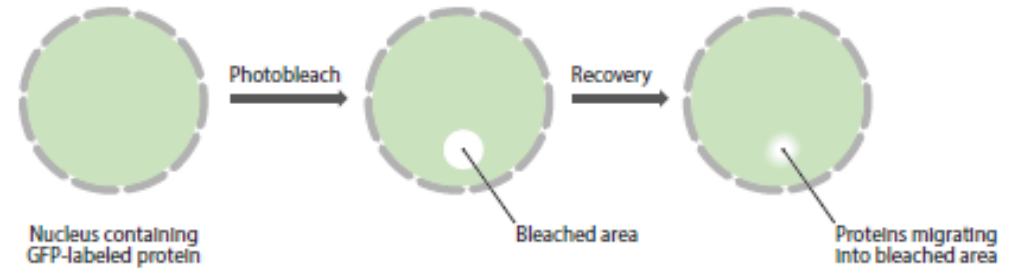
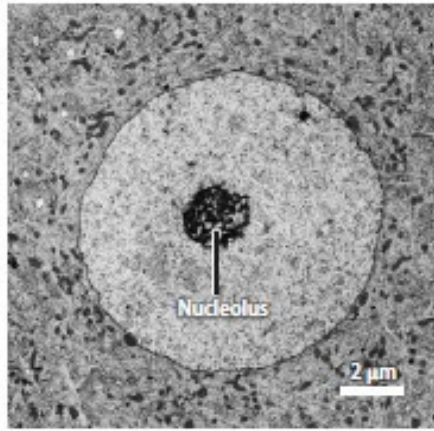
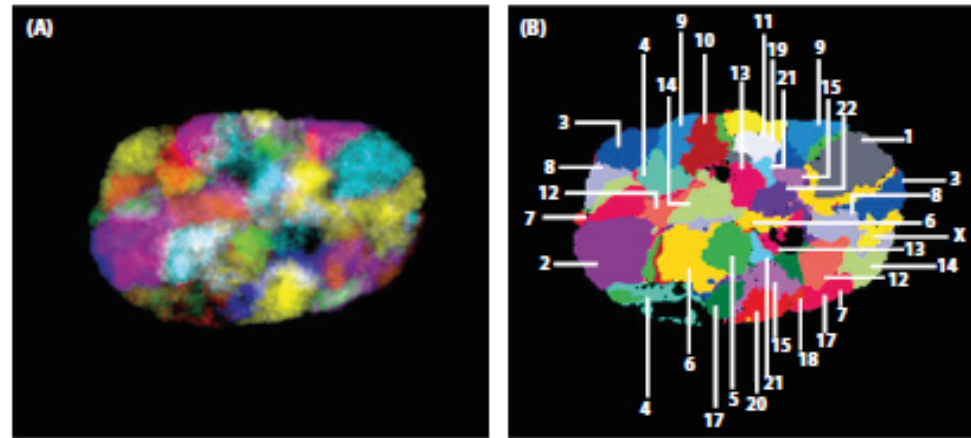
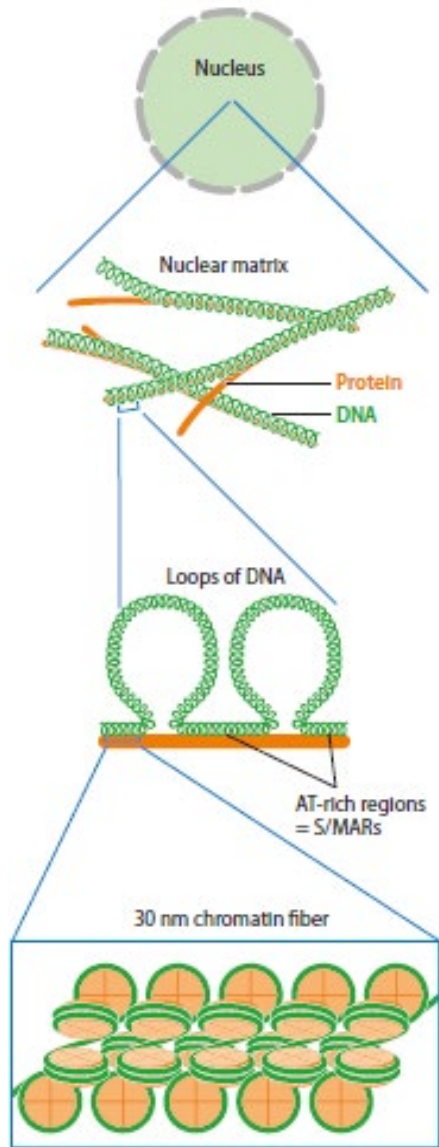
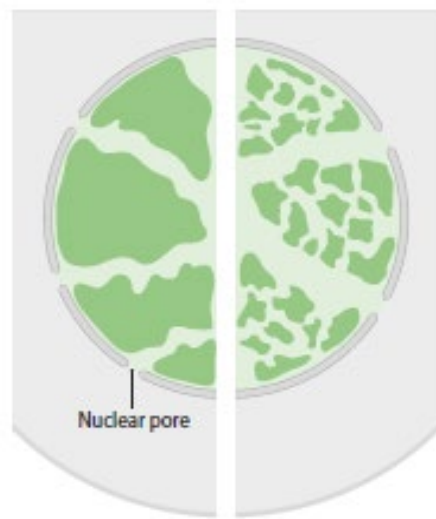
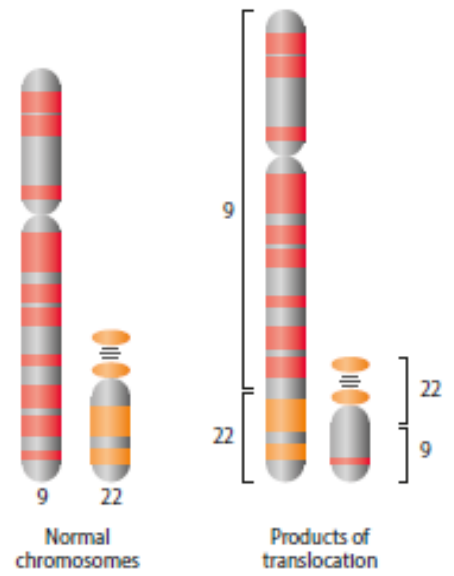
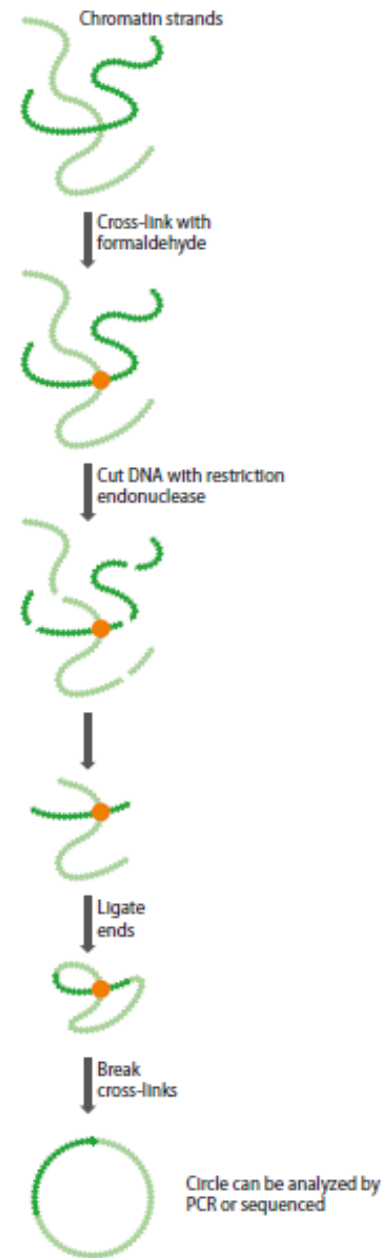


Genoma Eriřim

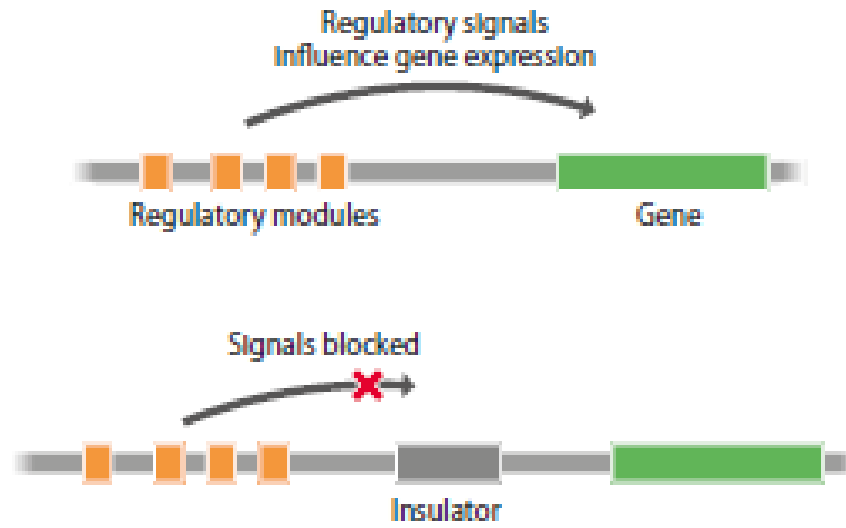




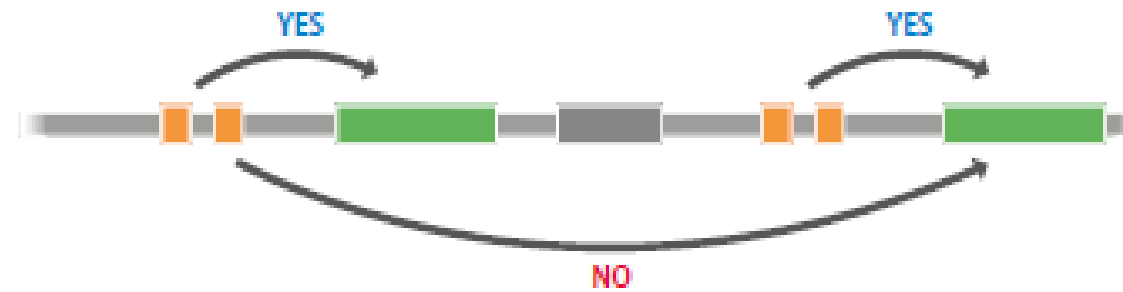




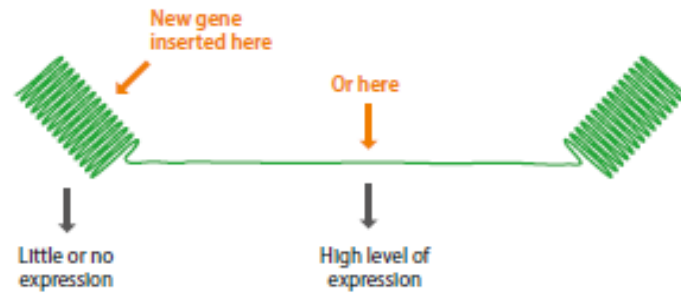
(A) Insulators block the regulatory signals that control gene expression



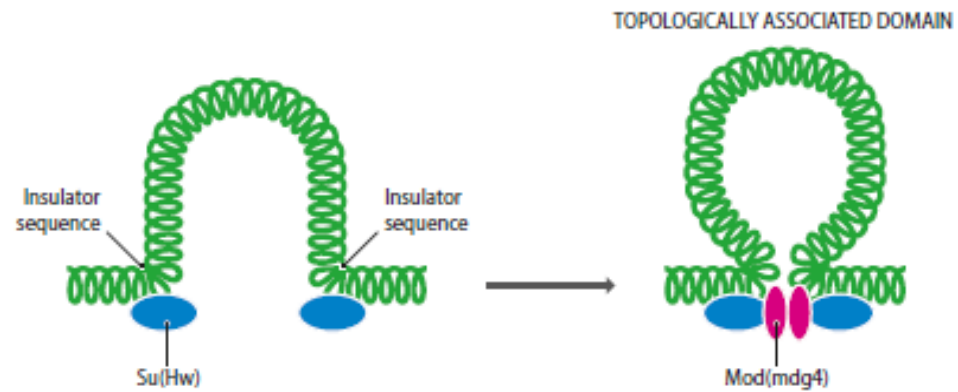
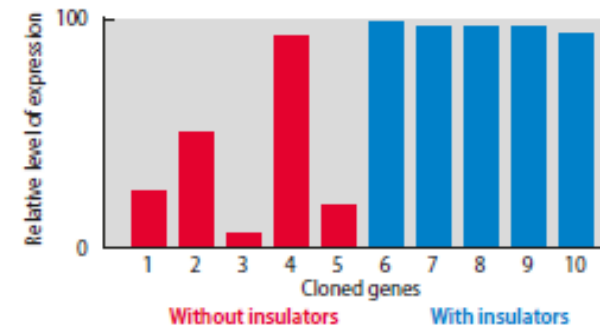
(B) Insulators prevent cross-talk between domains

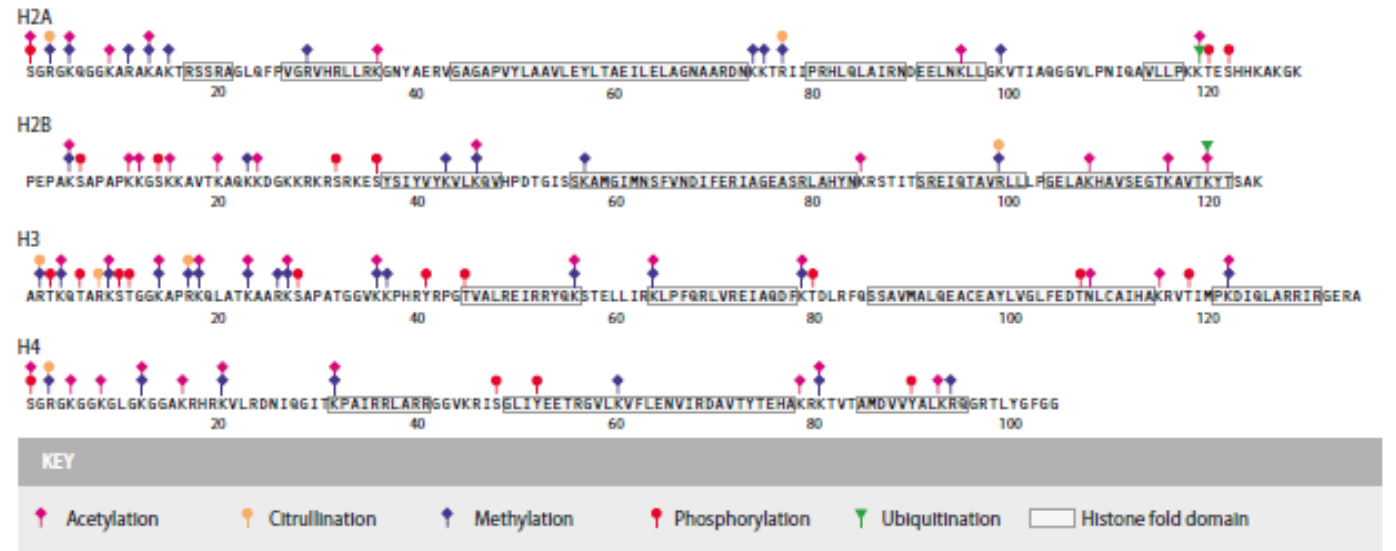


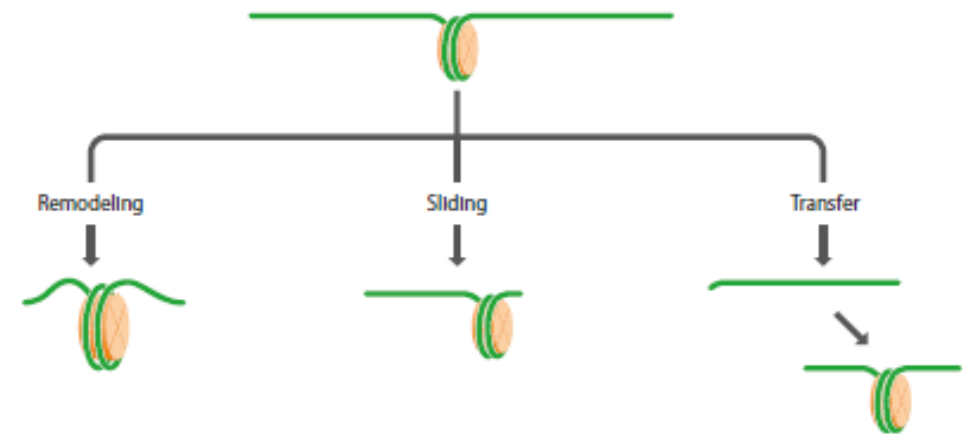
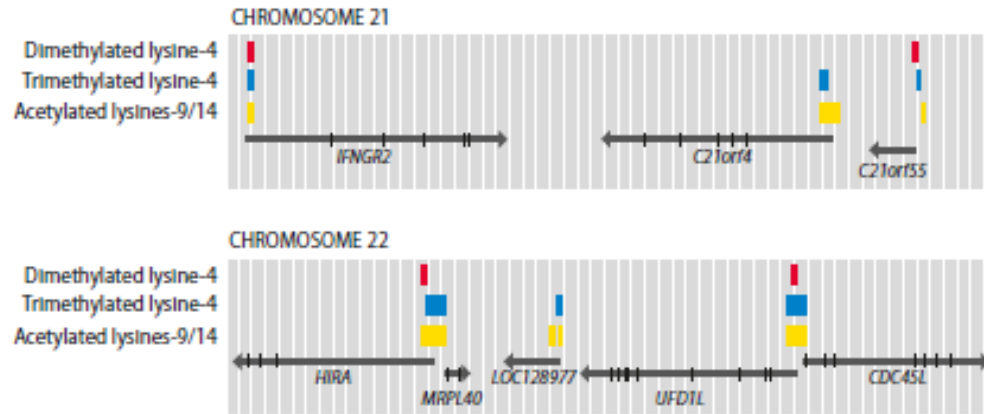
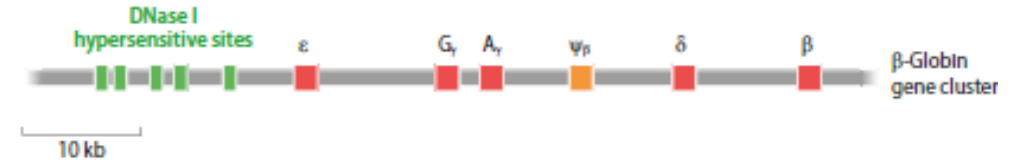
(A) The positional effect

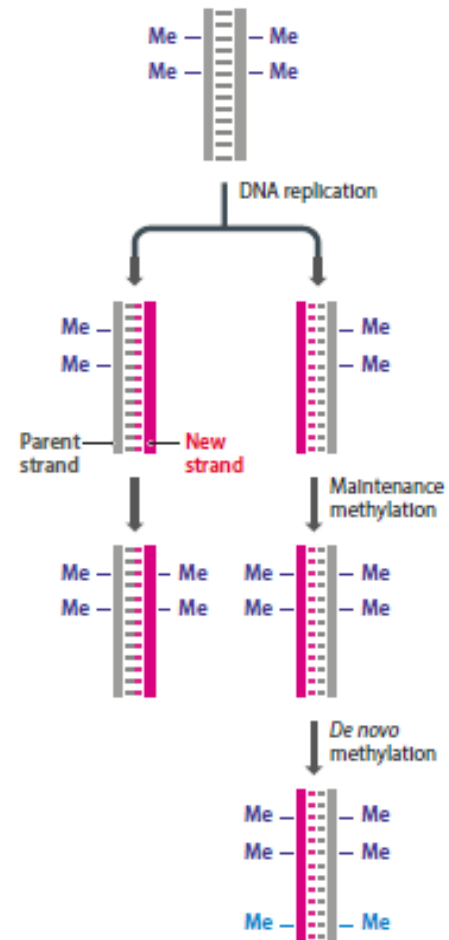
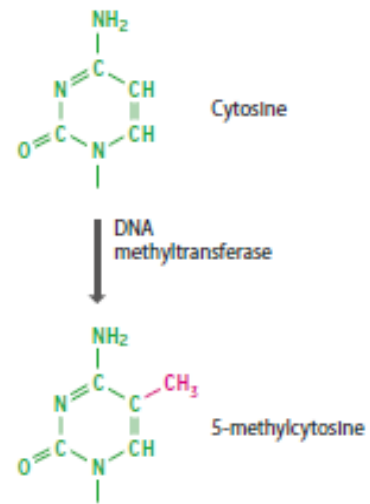


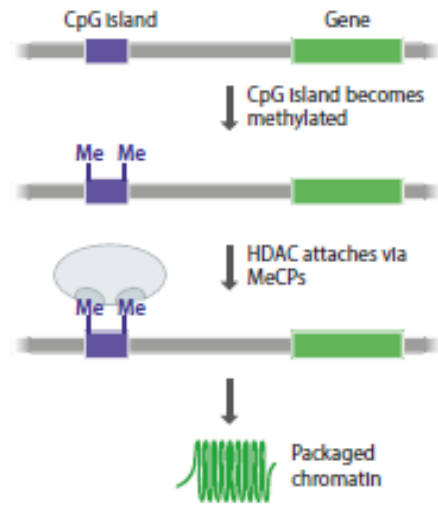
(B) Insulators overcome the positional effect







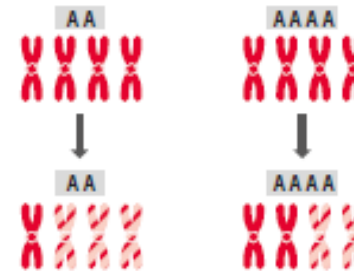




(A) Inactivation of unusual karyotypes



(B) Inactivation involves chromosome counting



KEY	
	Active gene
	Imprinted gene