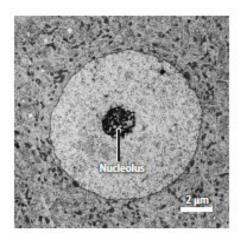
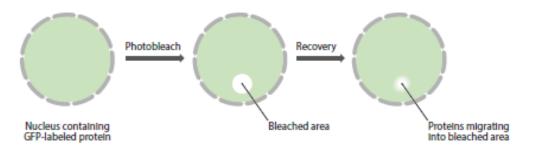
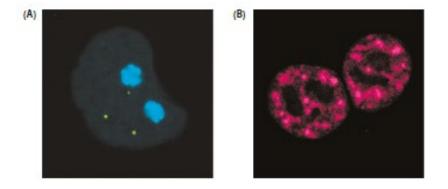
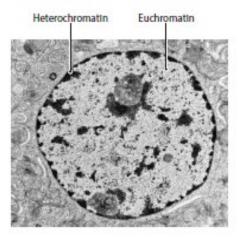
## Genoma Erişim

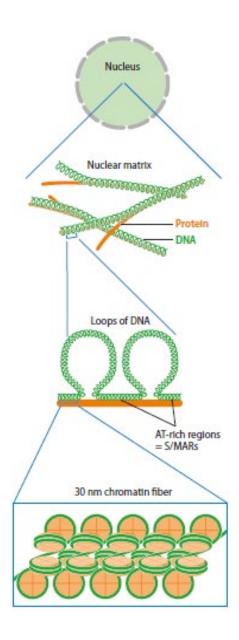


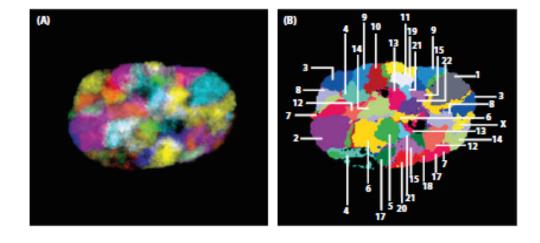


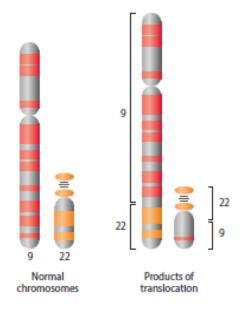


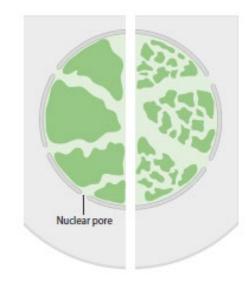


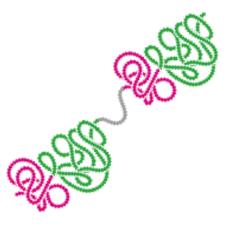
Figures and Tables are taken from: Terence A. (T.A.) Brown. Genomes 4. Fourth edition. 2017. Garland Science: New York, NY. For educational purpose only.

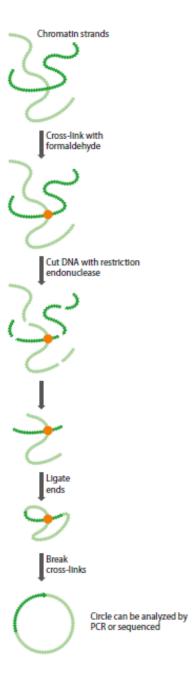




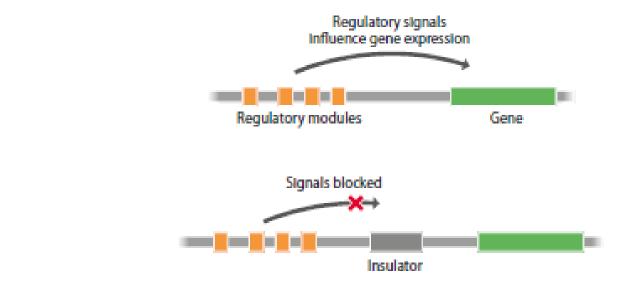




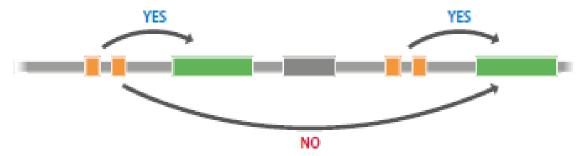




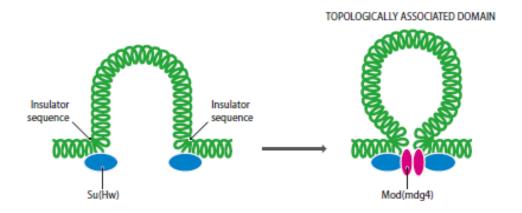
(A) Insulators block the regulatory signals that control gene expression

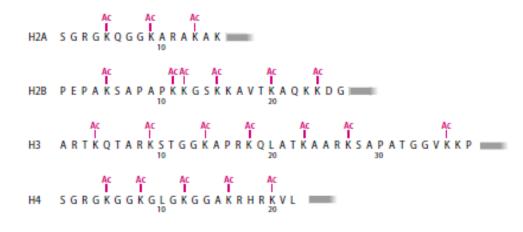


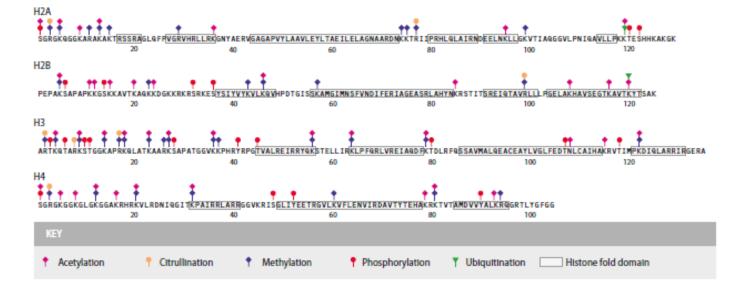
(B) Insulators prevent cross-talk between domains



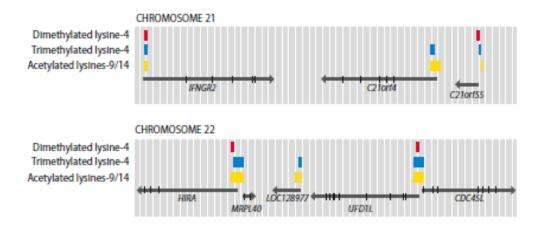
## (A) The positional effect (B) Insulators overcome the positional effect New gene inserted here Or here Uttle or no expression High level of expression Without insulators With insulators

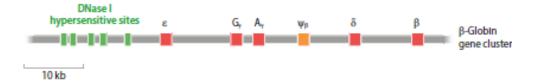


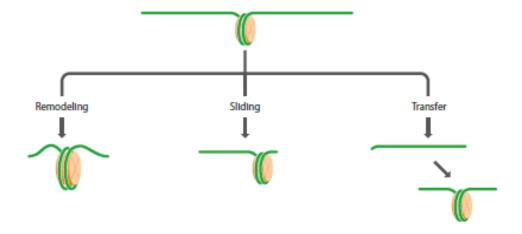


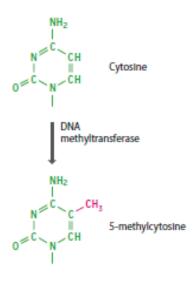


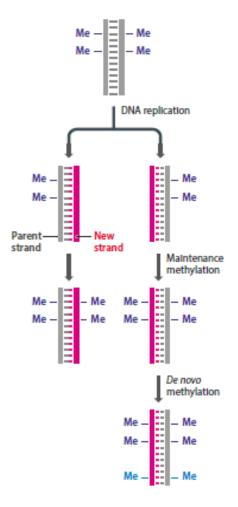
Figures and Tables are taken from: Terence A. (T.A.) Brown. Genomes 4. Fourth edition. 2017. Garland Science: New York, NY. For educational purpose only.

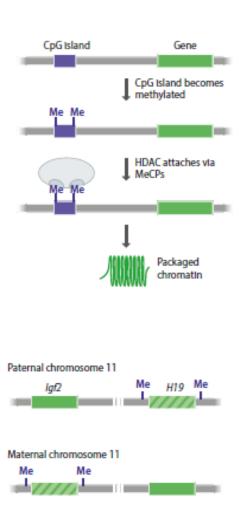












Active gene

| Imprinted gene

