

GS551 - 2006

Written Assignment for Tuesday October 3rd

Write an abstract (no more than 200 words) summarizing the genetic evidence presented in Jacob and Monod's 1961 paper for the existence of 1) a separate regulatory region for the control of β -galactosidase expression, 2) the existence of a cytoplasmic repressor, and 3) the hypothesis that a short-lived intermediate (mRNA) is responsible for transferring the information from a gene to a protein.