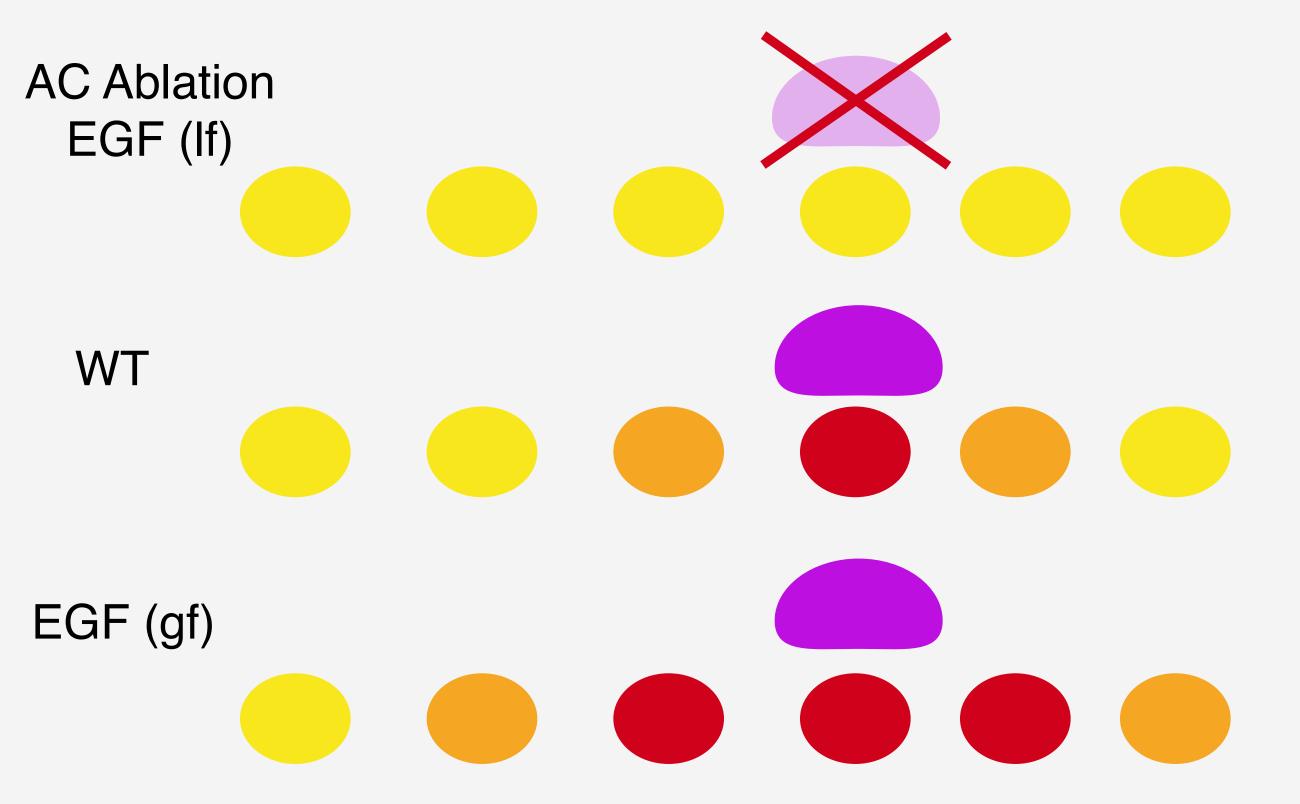
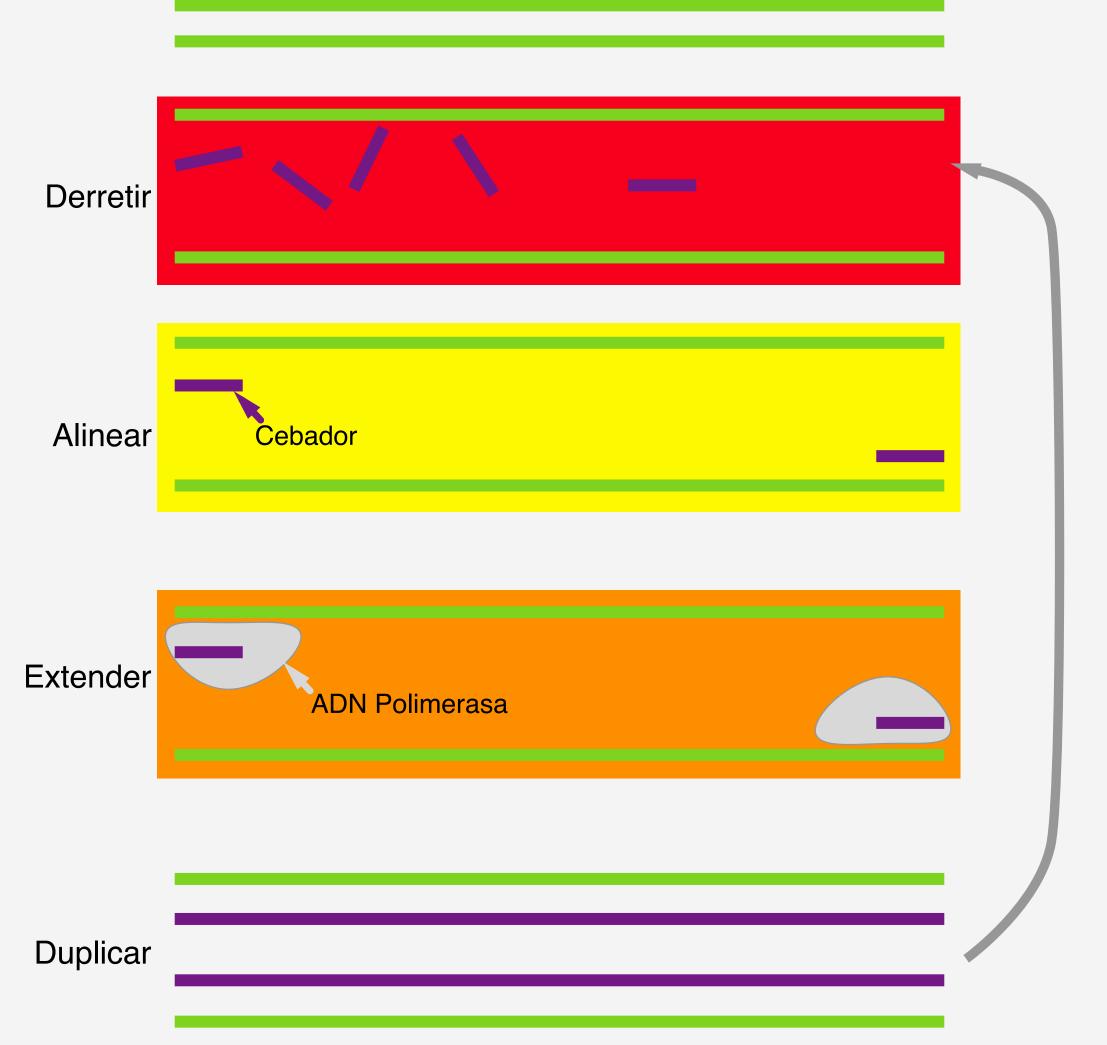


Manipulation





Alelo Mutante (-) Es Recesivo

+/+ +/- -/-

+/+ +/mut -/mut

Alelo Mutante (-) Es Dominante

-/-

+/-+/+

+/+ +/mut -/mut Alelo Mutante (-) Es Codominante

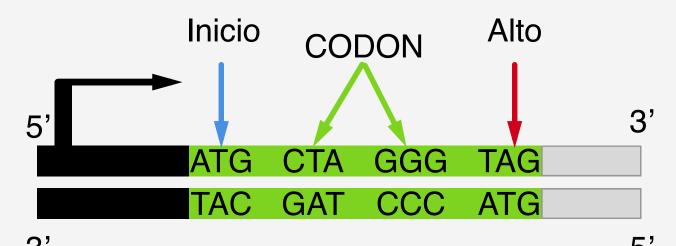
+/-+/+ -/-

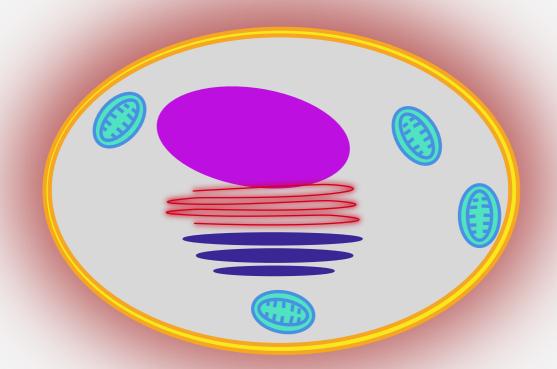
+/mut

-/mut

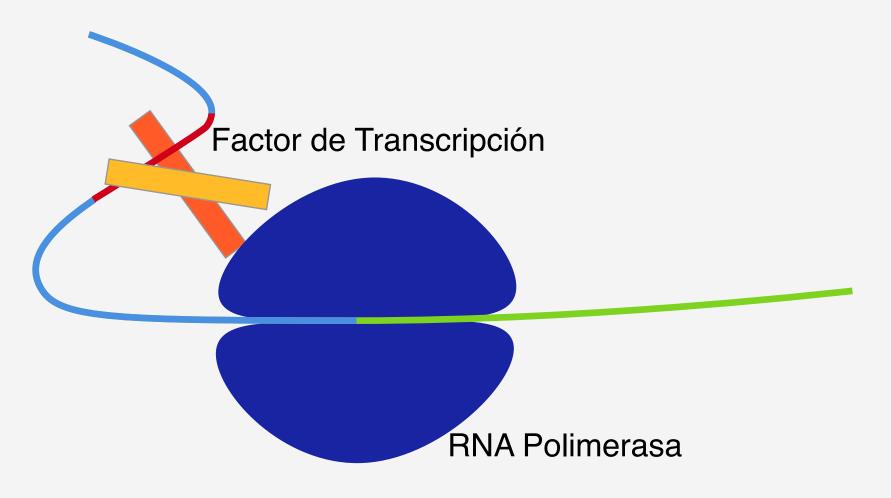
+/+

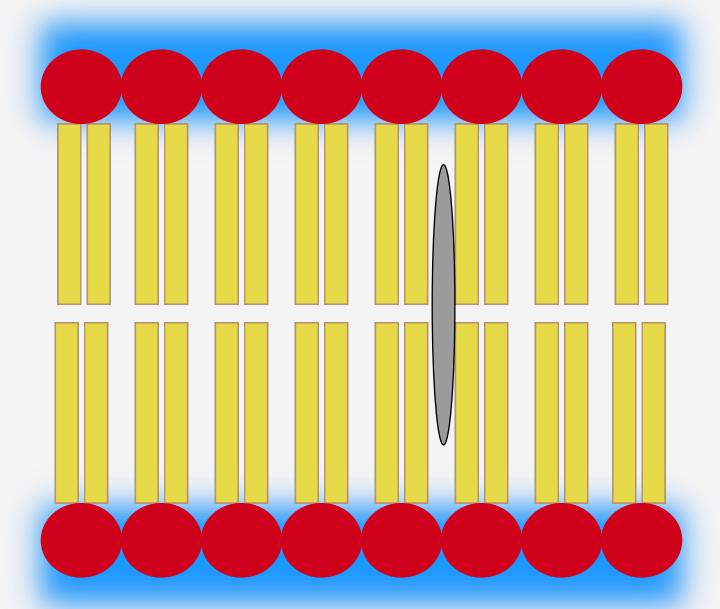
Anatomía de un gen

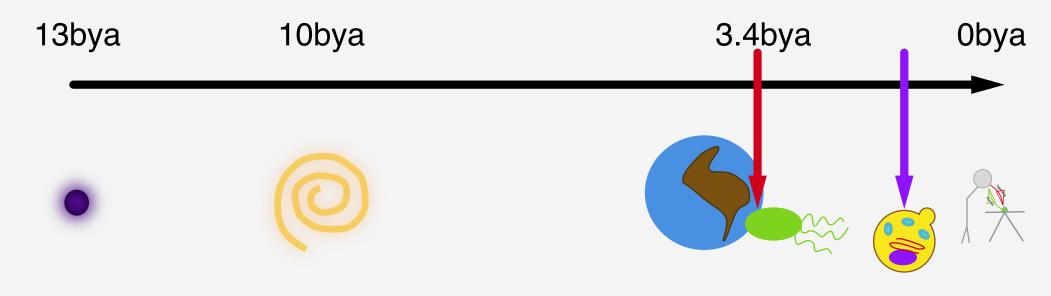




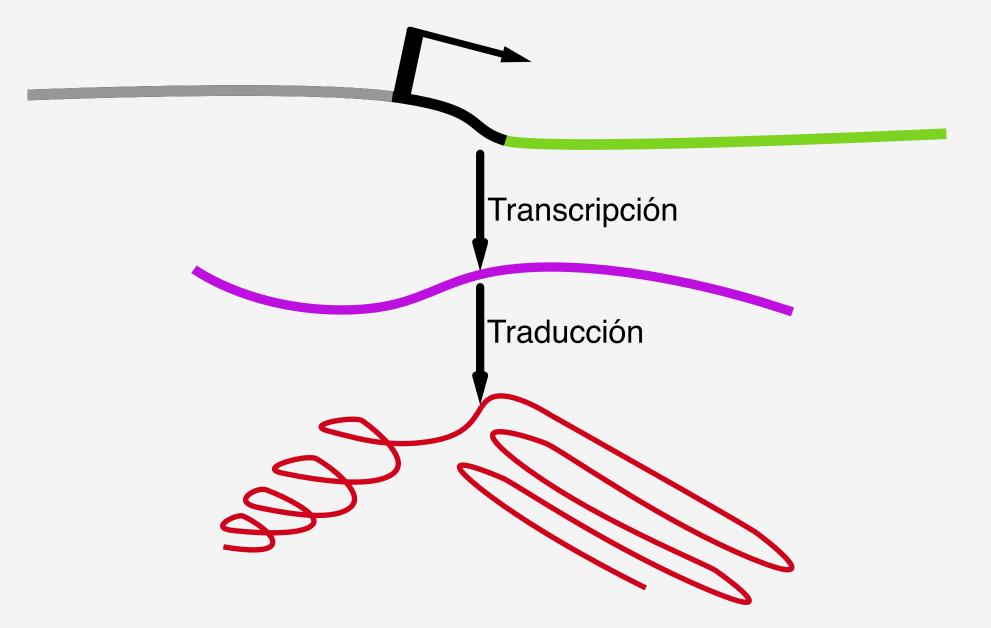
La expresión genética está regulada



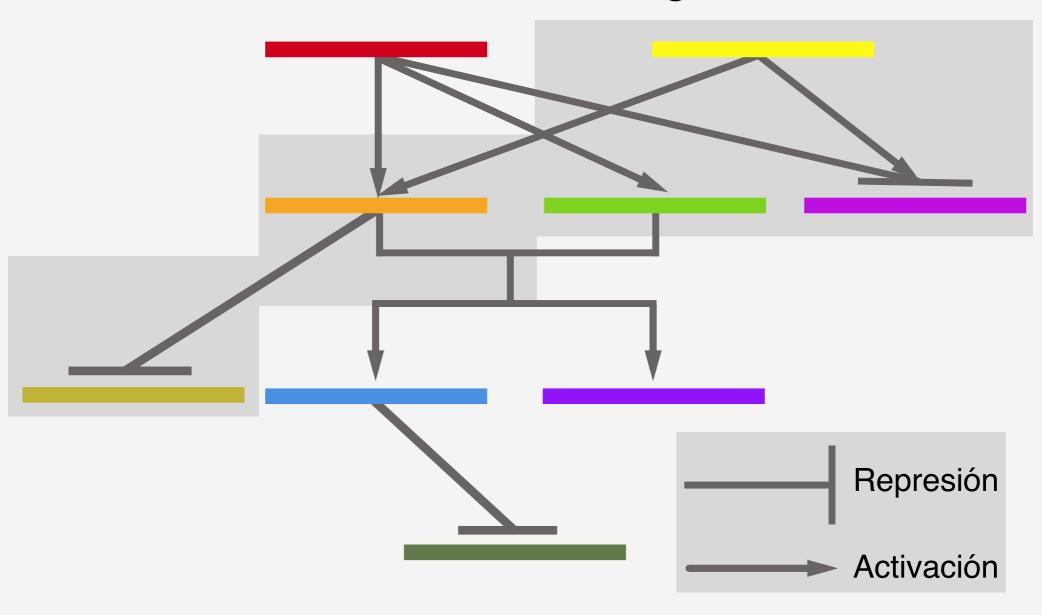




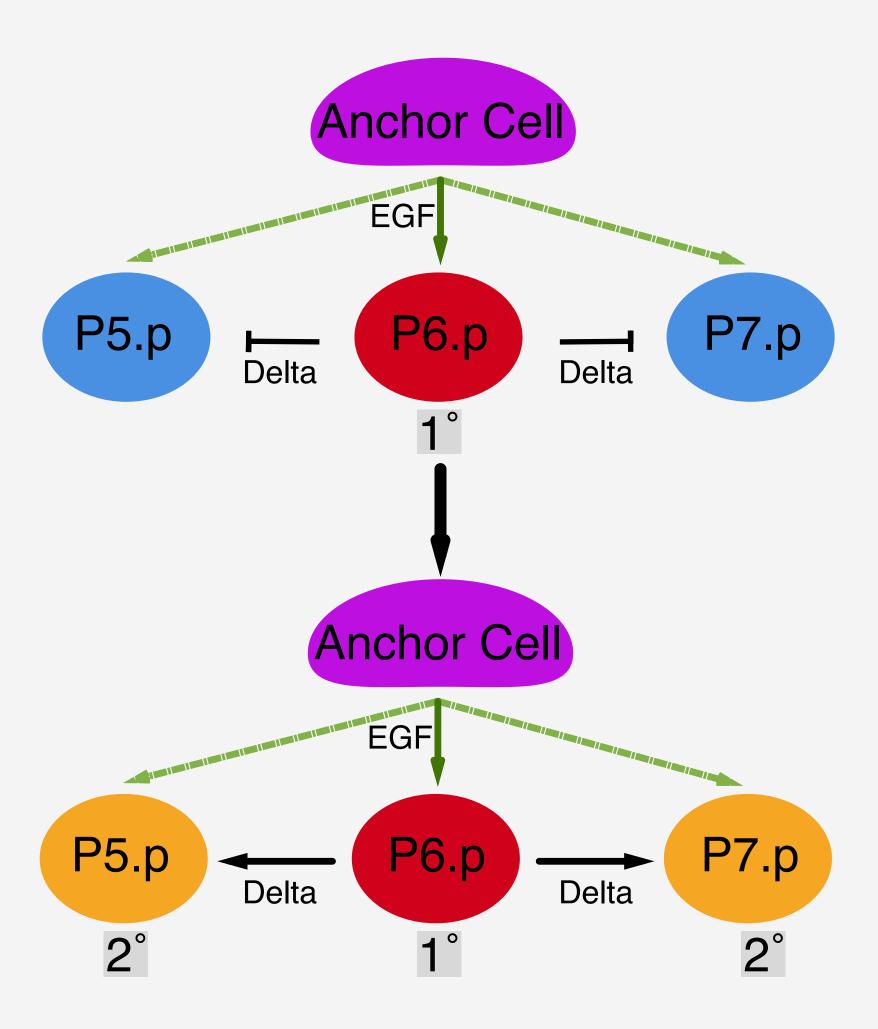
Dogma Central De La Biología Molecular



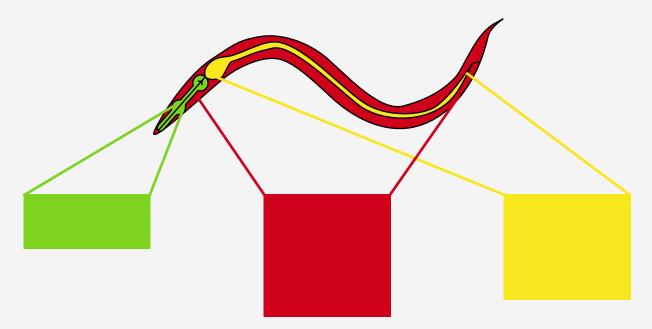
Los Factores de Transcripción Pueden Generar Programas



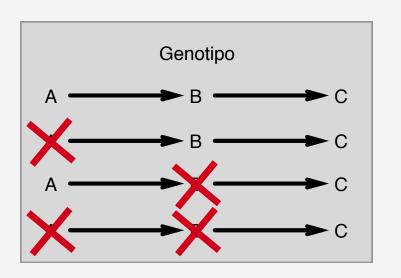
El Contexto Celular Importa

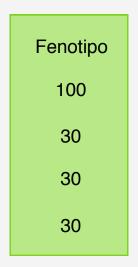


Algunos genes tienen especificidad de tejidos

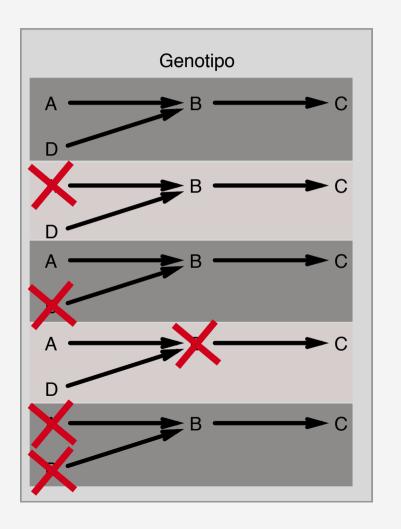


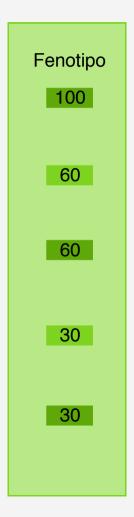
Análisis Genético: Caminos Lineares



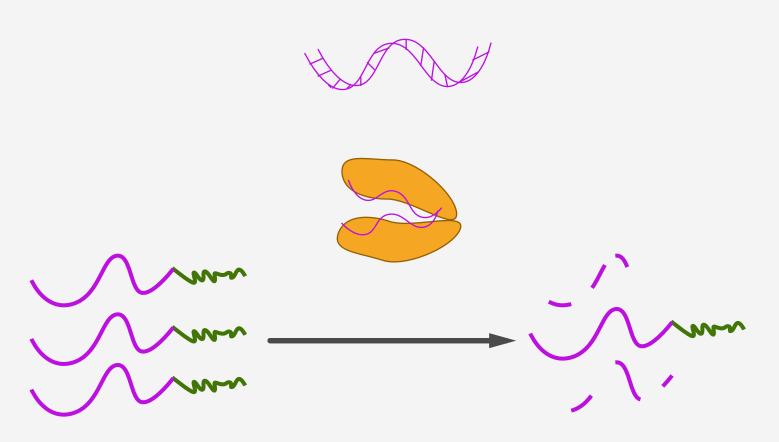


Análisis Genético: Caminos Ramificados

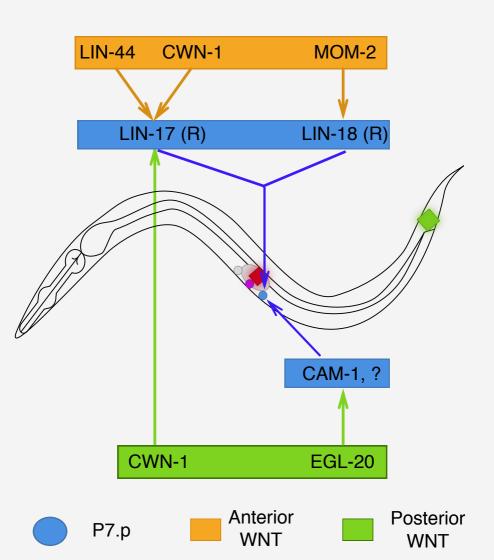




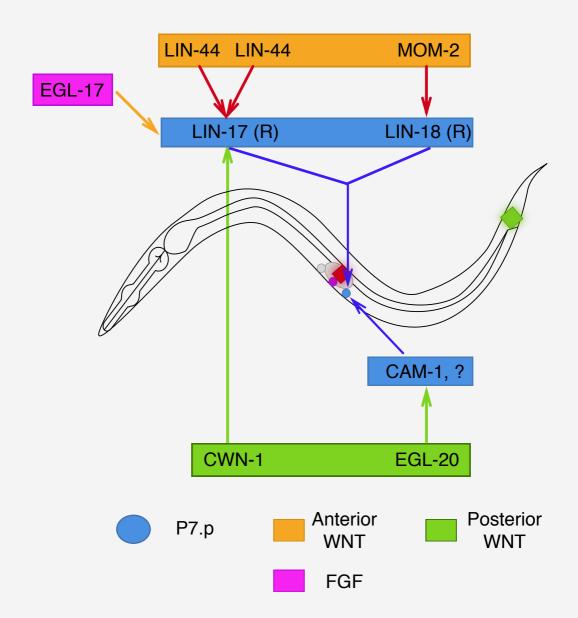
Interferencia por RNAi



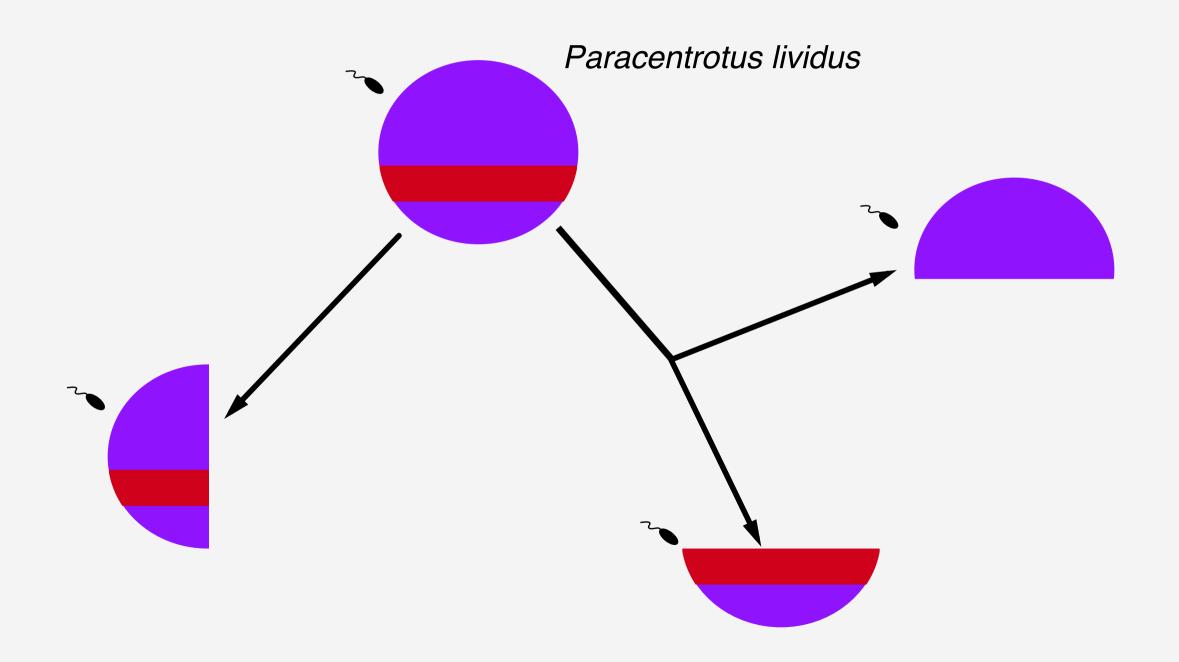
Wnts y sus receptores en el gusano



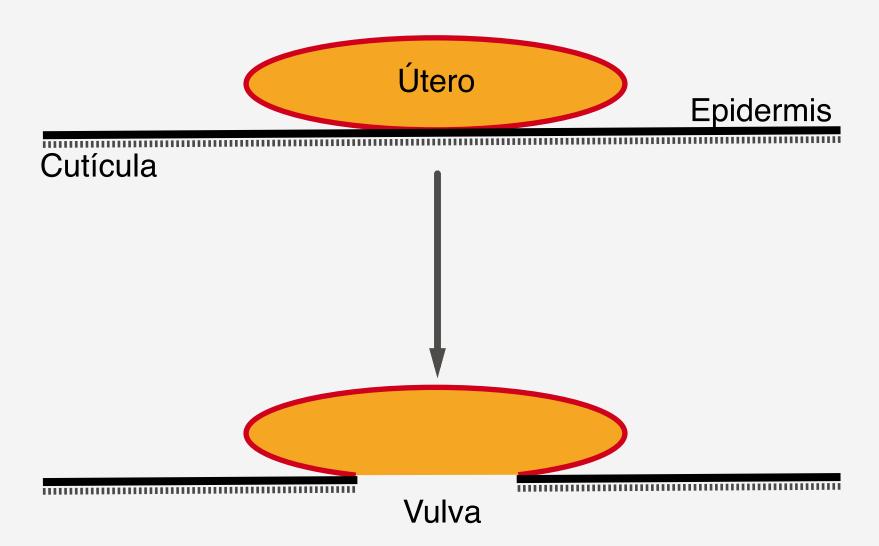
FGF actúa sobre LIN-17



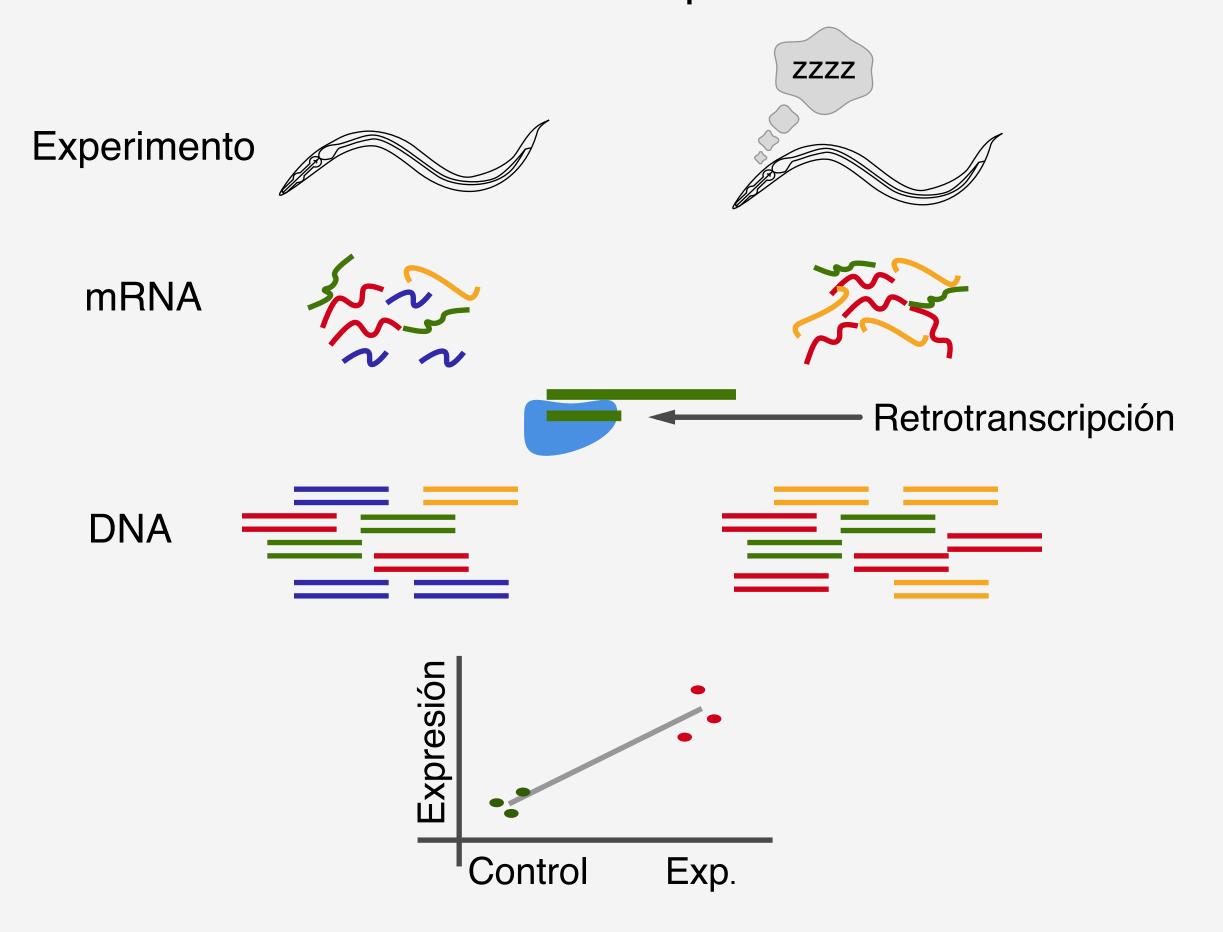
Información Intracelular



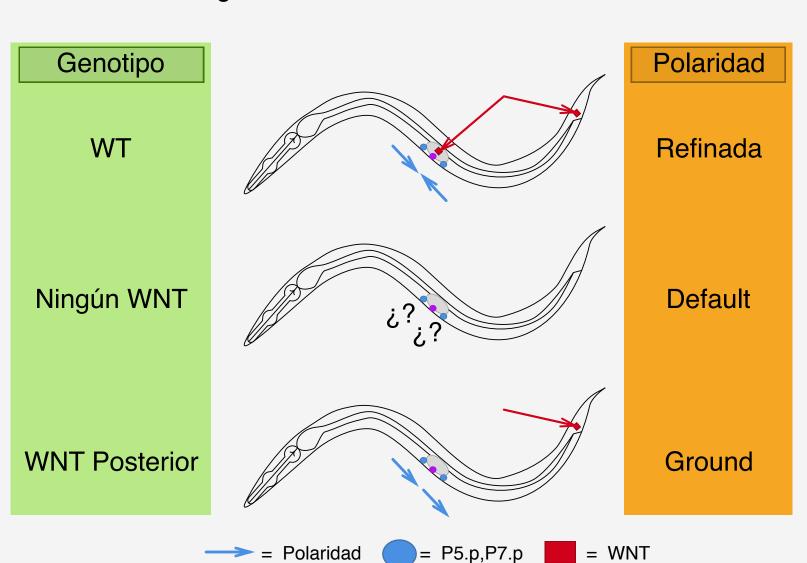
Organogénesis



RNA-Seq



El gusano tiene varias fuentes de WNT



Los mioblastos sexuales migran en el gusano

