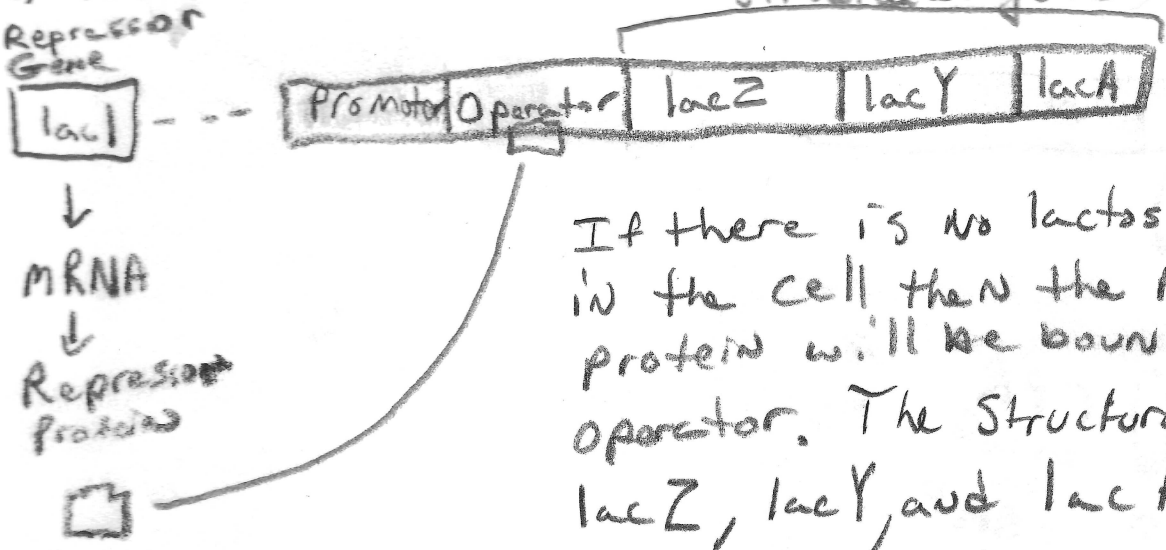
3/23/2024
Kevin Johnson

1. Absence of lactose



If there is no lactose in the cell then the repressor protein will be bound in the operator. The structural genes lacZ, lacY, and lacA cannot be expressed.

2. Presence of lactose