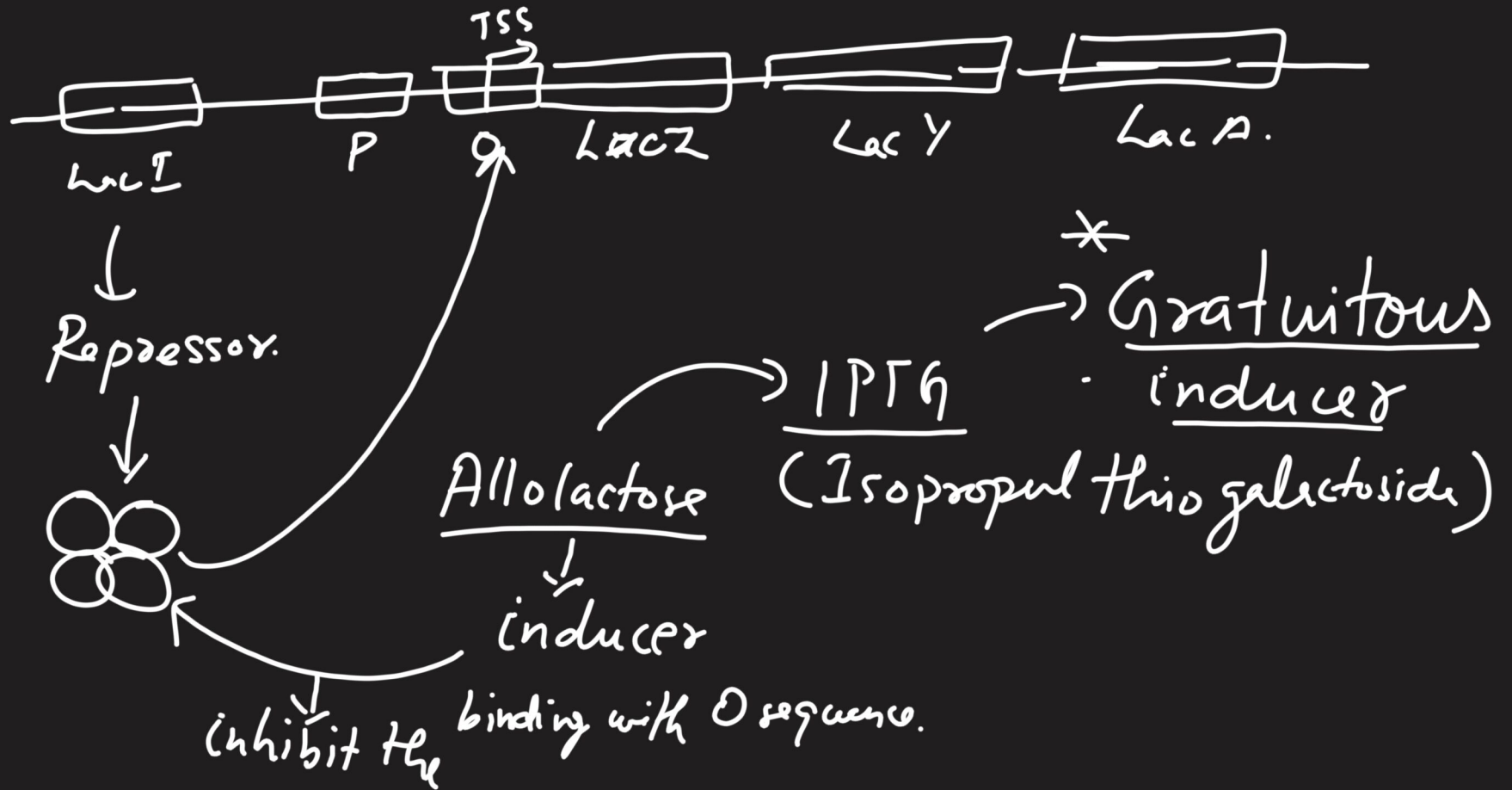


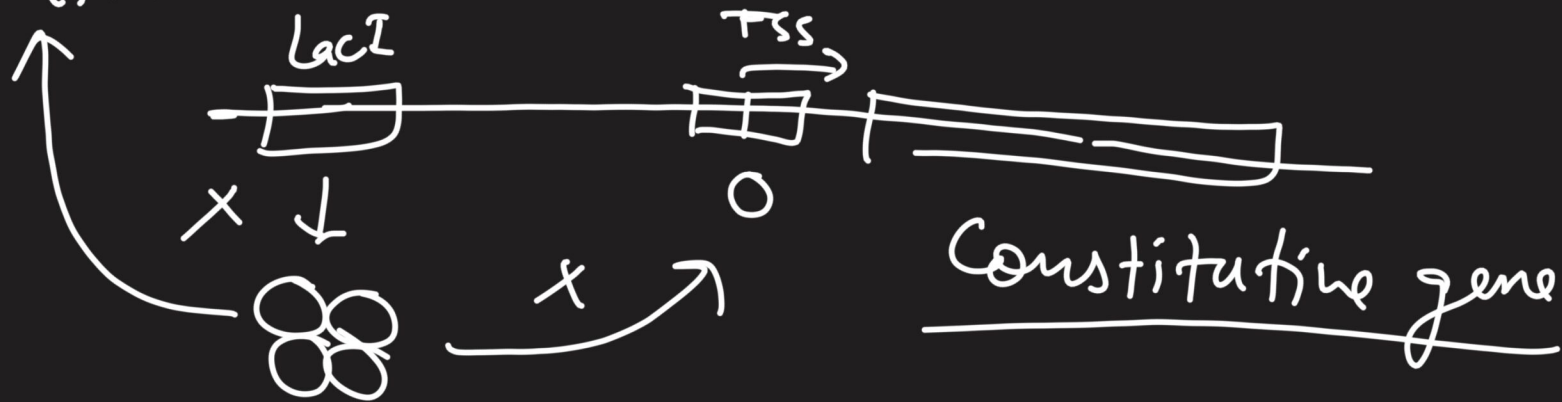
# Lac Operon



# Mutants of lac Operon

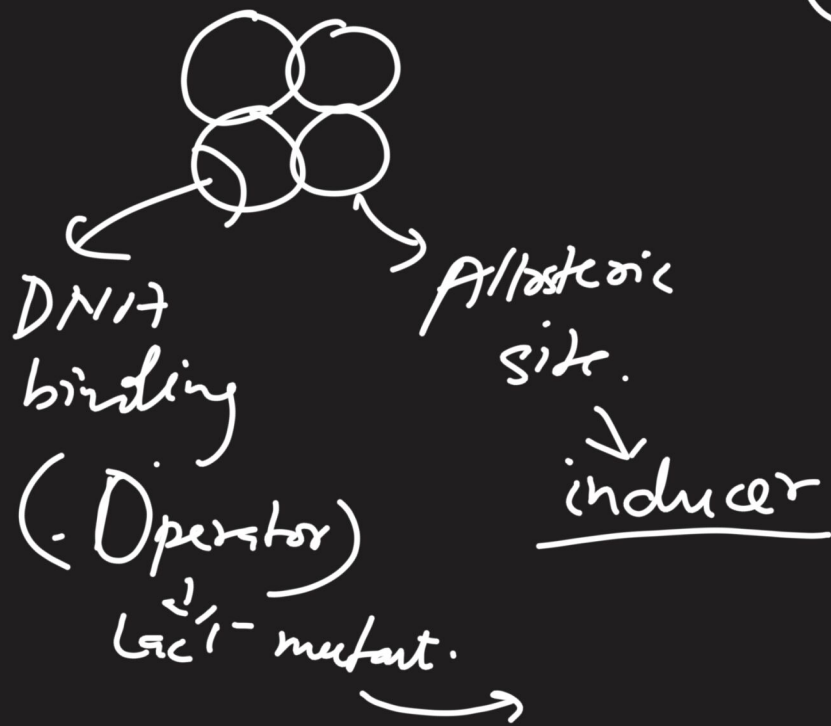
LacI<sup>-</sup> mutant - either don't express the repressor or not able to bind to the operator sequence.

DNA binding domain is mutated.



LacI<sup>S</sup> mutant → In this mutant the repressor is not able to bind to inducer.

↳ it will not be inducible gene.



↓  
uninducible.

LacO<sup>c</sup> mutant

