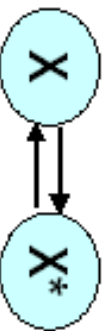


**Bound repressor**



**No transcription**

X—|Y

**bound repressor**

**Gene Y**

**Unbound repressor**

X

**mRNA**

**Protein**

Y

Y

**Gene Y**

