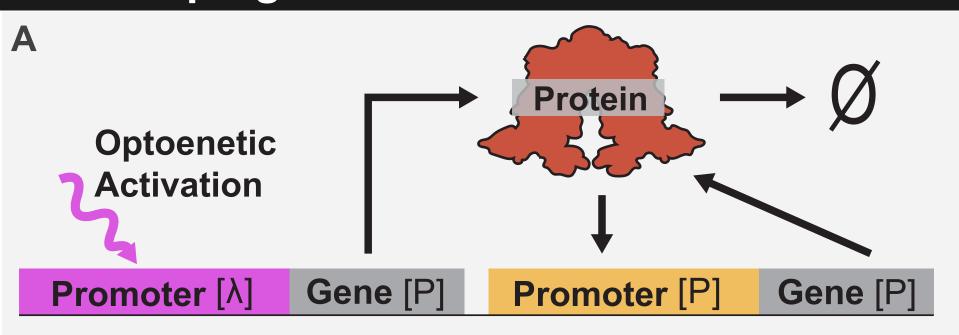
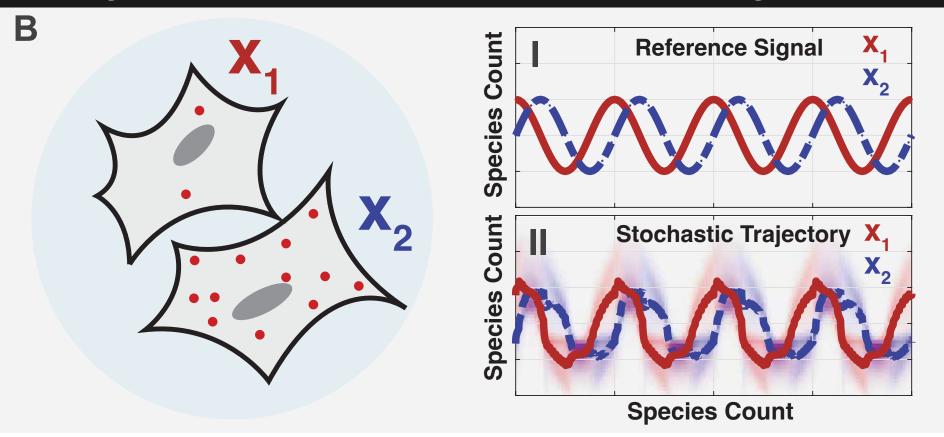
## **Optogenetic Mechanistic Model**



## **Dynamic Control of Stochastic Systems**



## **Stochastic Control Performance**

