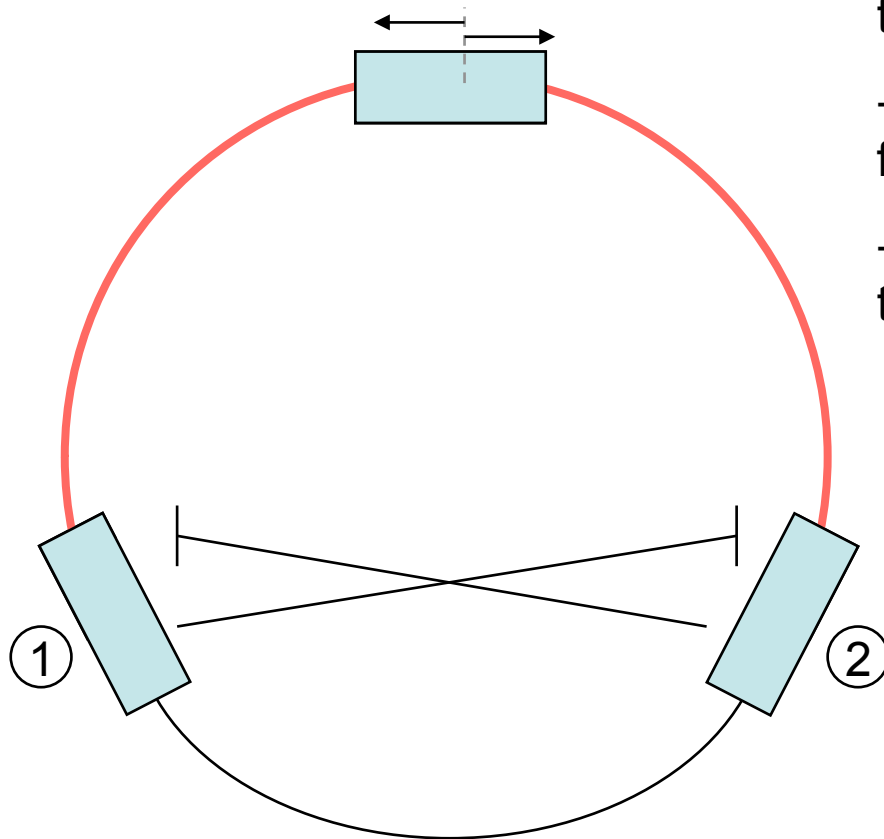


Random Number Generator

- Intein/Extein sequence
 - Not enough probability of randomness
- Mutation rate
 - Has already been done (LacZ)
- 3 x reporter on one plasmid
 - ORI C problem

Random Number Generator



- Transcription factor can bind and transcribe in either direction
- Equal distance between transcription factors and binding site
- Protein inhibiting opposite transcription factor

Random Number Generator

Transcription Factors:

- Transcription Factors 1 and 2 bind to different plasmids
- causing either 3,4,5 or 6 to be selected
- enabling iteration

