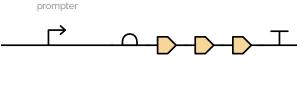
Transcription factors

Pc

Constitutive



RpaR

BjaR

NahR

RBS



IV-HSL responsive circuit

trigger RNA ad

Pbja*

trigger RNA ad

Psal







Pbja'

trigger RNA p*n



insulator

insulator



cd - OFF

switch RBS

ad - OFF



Output

Sal responsive circuit



trigger RNA bd

Psal



Pbja*





3 trigger RNAs AND gate

