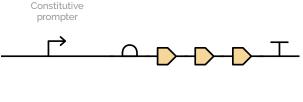
Transcription factors

Pc



RpaR

BjaR

NahR

RBS



IV-HSL responsive circuit

trigger RNA ad

Pbja*

Psal











switch RBS

ad - OFF



Output



co-trigger p*n





switch RBS Output

trigger RNA ad

trigger RNA bd Psal





Psal



insulator





3 trigger RNAs AND gate Рс

Constitutive

promoter



switch RBS Output mn - ON





