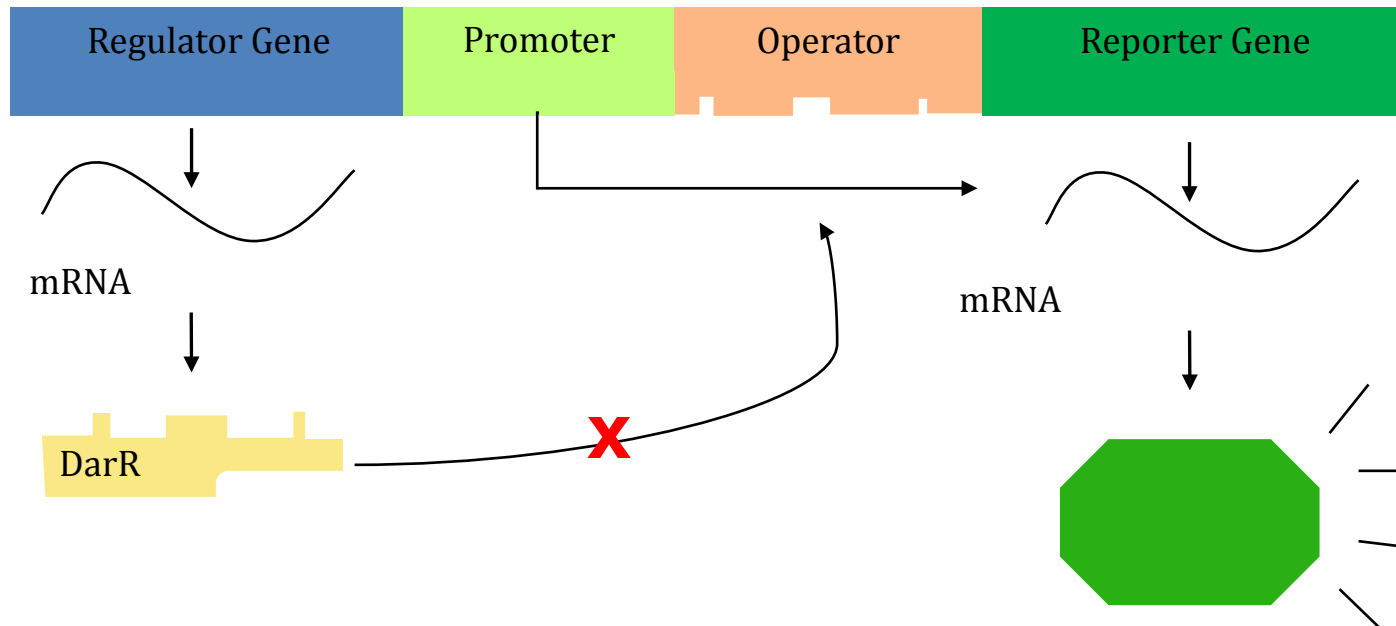


# Reporter Team

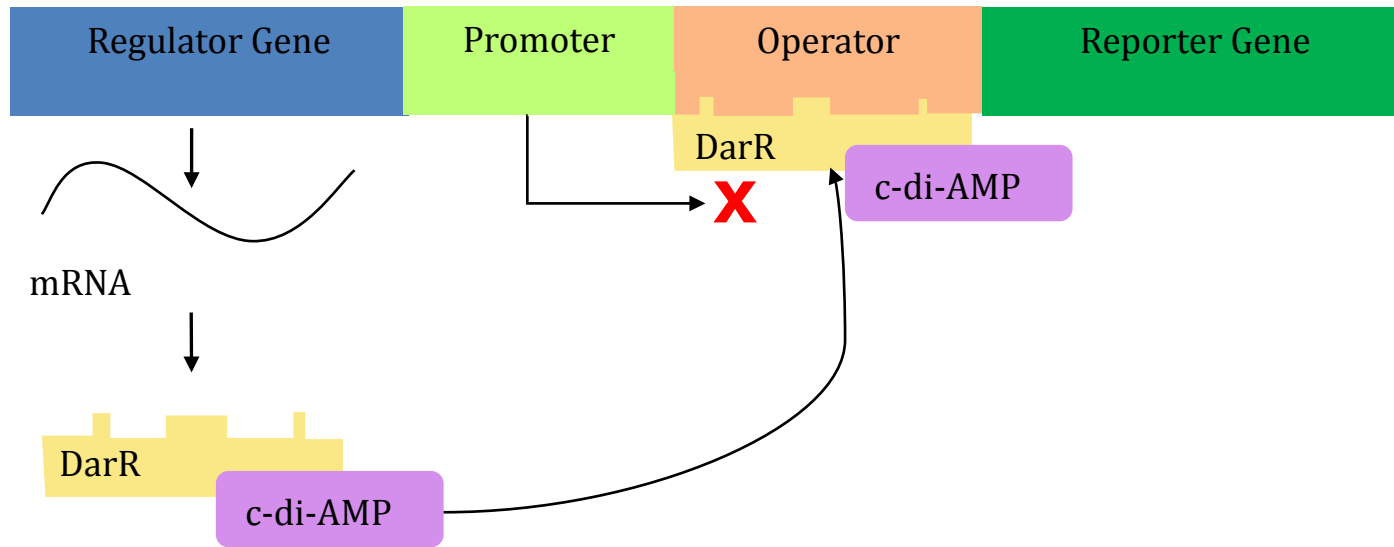
Progress Report

# Project Overview



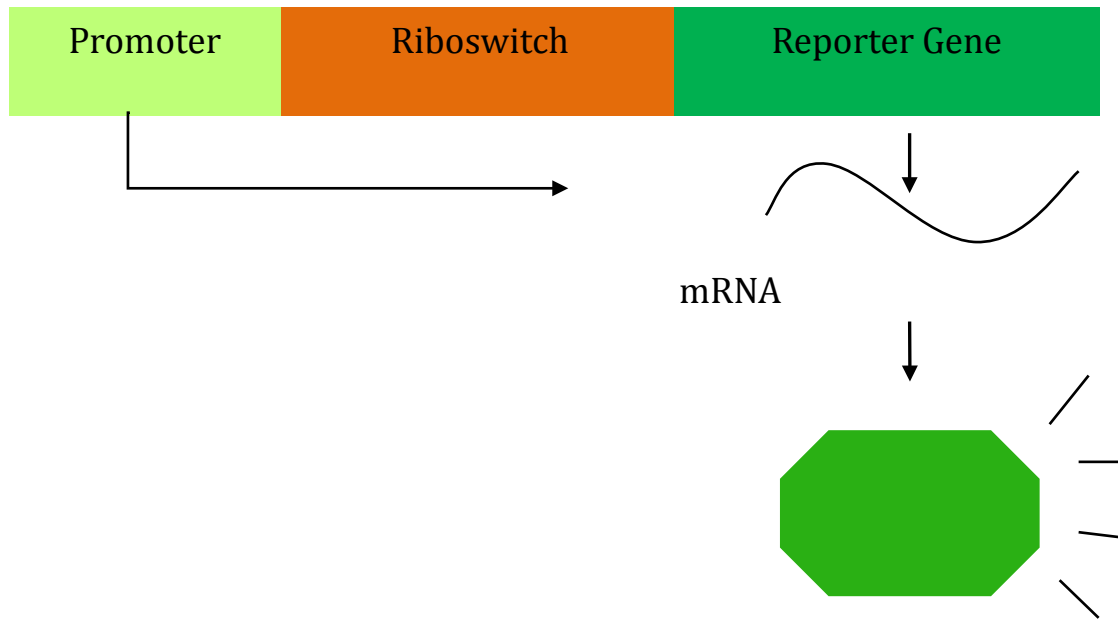
Without c-di-AMP: GFP signal

# Project Overview



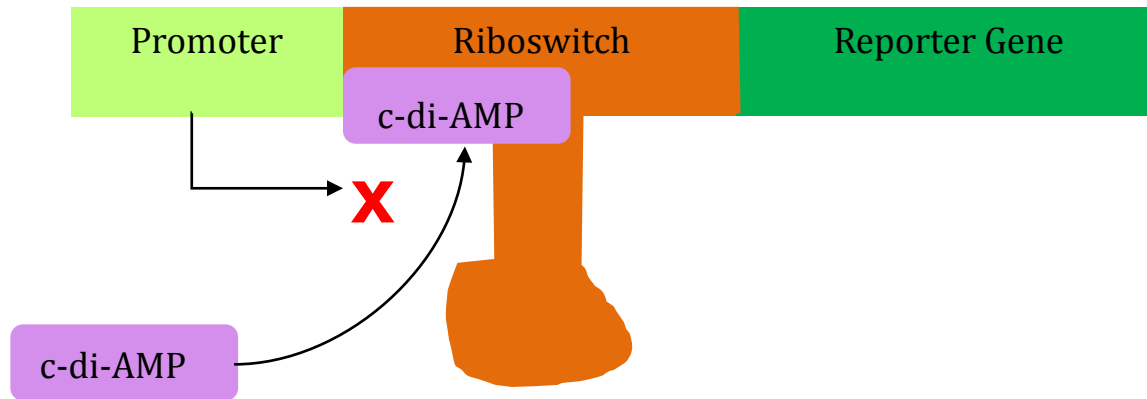
With c-di-AMP : no signal

# Project Overview



Without c-di-AMP: GFP signal

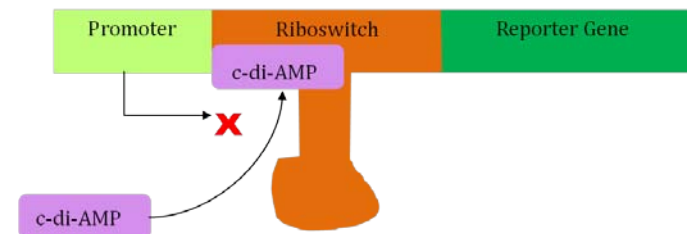
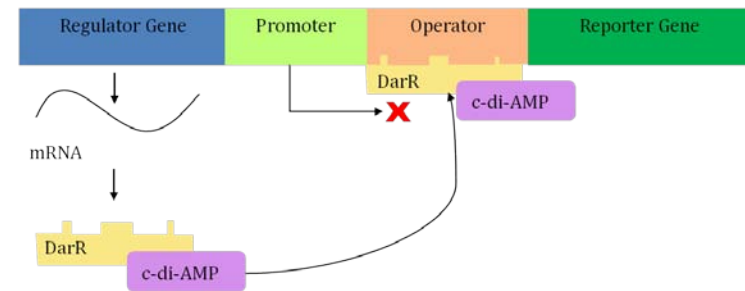
# Project Overview



With c-di-AMP : no signal

# Status

- Reporter System with DarR operator
  - Cloning strategy has to be redone
  - Currently cloning a Promoter-GFP-Construct for testing
  - Promoter-Operator-Construct ordered
- DarR Protein
  - So far no successfull ligation of PCR products into plasmid backbone
- Reporter System with Riboswitch
  - So far no successfull ligation of PCR products into plasmid backbone



# Uploaded Biobricks

| Name                               | Registry ID  | Registry link                                                                                 | Status                        |
|------------------------------------|--------------|-----------------------------------------------------------------------------------------------|-------------------------------|
| DarR_operator                      | BBa_K1045000 | <a href="http://parts.igem.org/Part:BBa_K1045000">http://parts.igem.org/Part:BBa_K1045000</a> | In pSB1A2, ready for shipping |
| DarR_Protein                       | BBa_K1045001 | <a href="http://parts.igem.org/Part:BBa_K1045001">http://parts.igem.org/Part:BBa_K1045001</a> | cloning in progress           |
| YdaO c-di-AMP-dependent Riboswitch | BBa_K1045002 | <a href="http://parts.igem.org/Part:BBa_K1045002">http://parts.igem.org/Part:BBa_K1045002</a> | cloning in progress           |