

BioBricks

- Anker: 3
- Che: 3
- Light: 2
- Reporter: 2
- ➔ 10 constructs

Fusion proteins

- Pif: 39
- PhyB: 21
- Reporter: 21
- ➔ 81 constructs

CheY CheB CheR

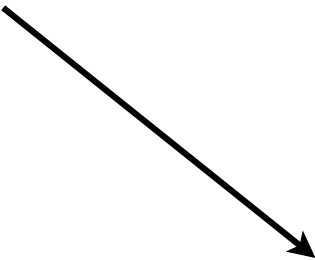


Fusion proteins with:

- Pif3
- PhyB



**Complementation assays
(Sourjik, 2002)**



PhyB Pif3



Fusion proteins with:

- GFP



Test light inducible system



**Light inducible system:
Che-PhyB/Pif3
Ancher-PhyB/Pif3**

**TetR
(Tet0) MreB TrigF**



Fusion proteins with:

- cyFP



EMSA



**Localisation
(Formstone, 2005)**



**Copurification with Ribosome
(Hesterkamp, 1997)**

