

Figure 2

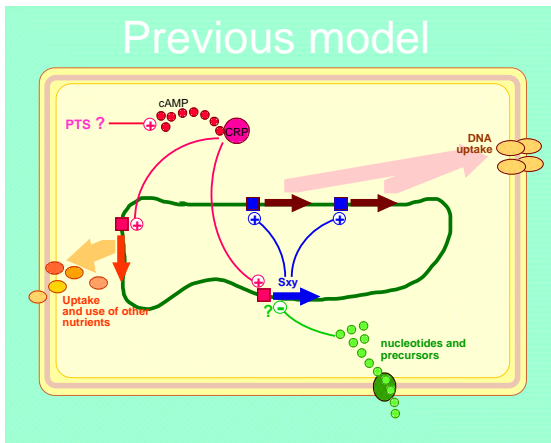
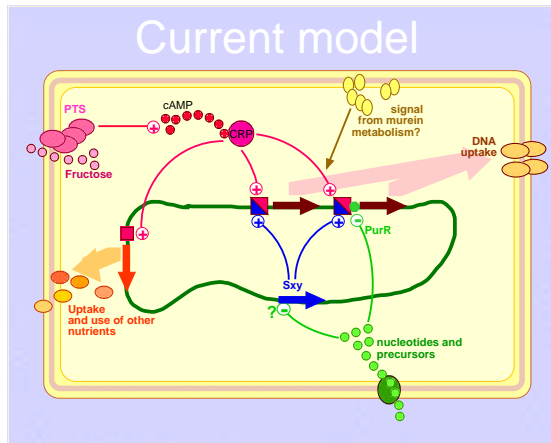


Figure 3



Improvements in the current model:

- PurR regulates some competence genes.
- Details of PTS are known.
- CRP does not regulate *sxy*.
- CRP regulates competence genes at CRE sites.
- Murein metabolism affects expression of competence genes.

Figure 6.

The lower line shows the organization of the division cell wall gene cluster. Above that are the pathway of murine synthesis on the left and the components of the recycling pathway on the right.

