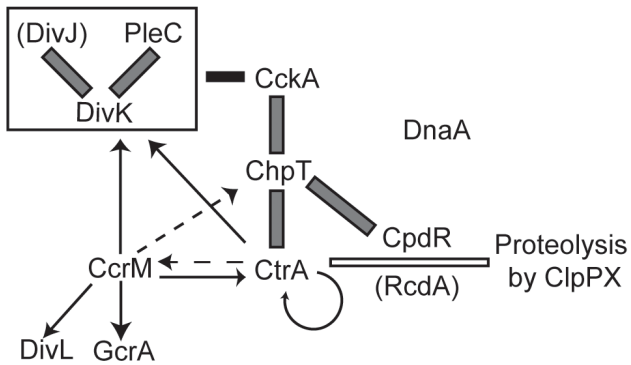


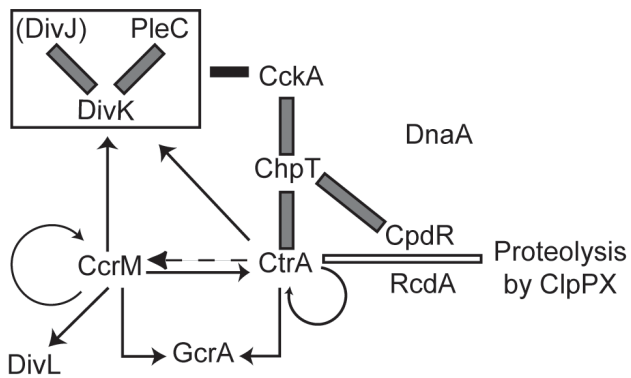
Figure 8

CLUSTER A:

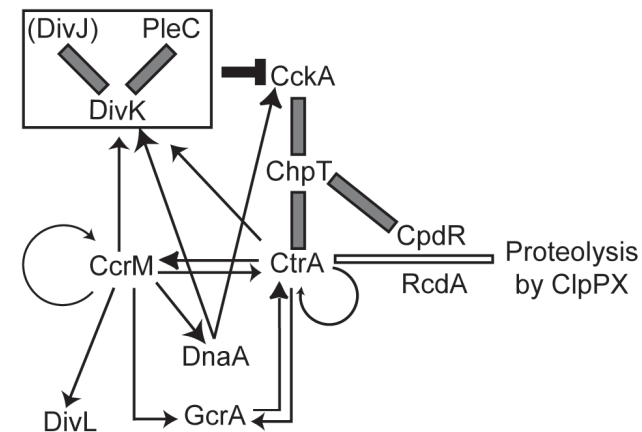
Rhizobiales:



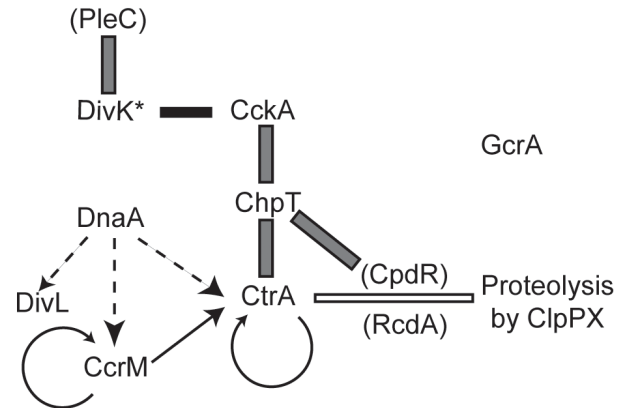
Caulobacter-like:



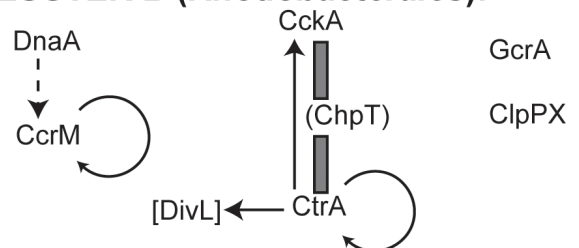
Caulobacter crescentus:



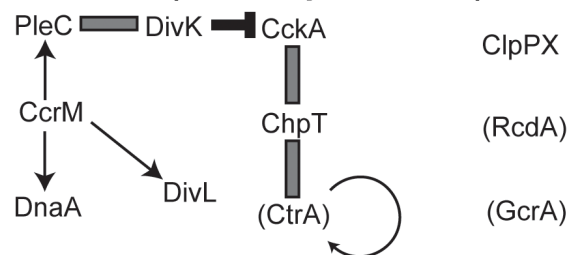
CLUSTER E (*Novosphingomonadales*):



CLUSTER B (*Rhodobacterales*):



CLUSTER C (*Rhodospirillaecae*):



- = phosphorylation
- = protein-protein interaction
- = strong presence of the binding site
- - = weak presence of the binding site
- [] = no kinase domain
- () = absent in one or more members
- * = ambiguous phylogeny
- = interaction DivK-CckA