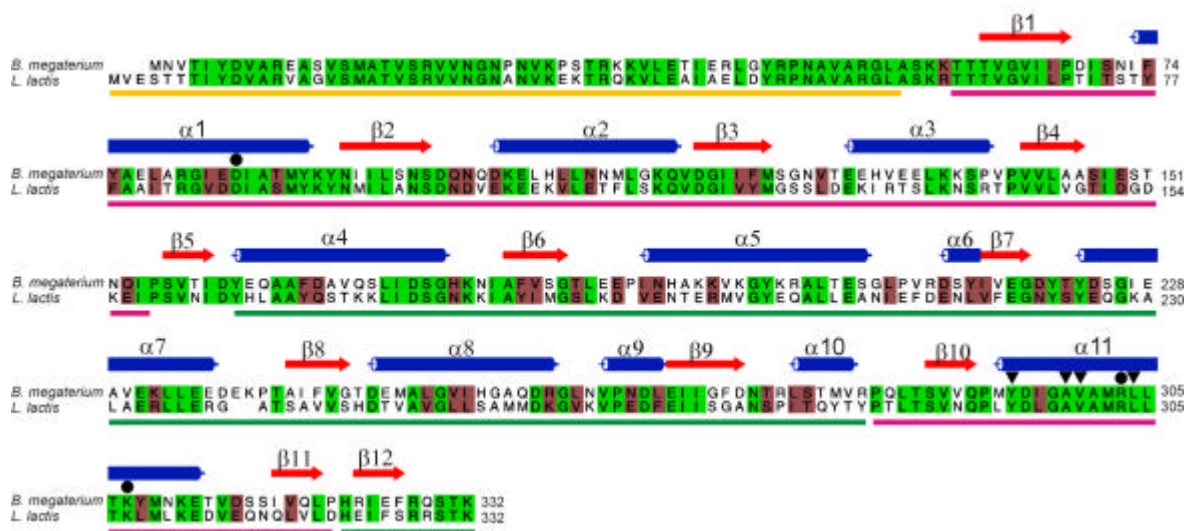


Supplementary Material

Structure of transcription regulator CcpA of *Lactococcus lactis*

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Supplementary Figure: Structural alignment of *B. megaterium* and *L. lactis* CcpA. Identical amino acids are shown in green and similar residues in brown background colour. Secondary structure elements are indicated, α -helices as blue cylinders and β -strands as red arrows. The lower line indicates the domain assignment (see Figure 1): N-terminal domain (yellow), PBP-N (magenta) and PBP-C (green) subdomains. Black circles indicate residues interacting with the phosphate of Ser46 of HPr protein. Amino acids important for interaction with the HPr-Ser⁴⁶-P protein are indicated by black triangles.