

Description of Additional Supplementary Files

Supplementary Data 1

Description: Cross-family sequence alignments of helix-turn-helix and winged helix proteins.

Supplementary Data 2

Description: PSI-BLAST and jackhmmer searches of C-terminal domain sequences against the Protein Data Bank.

Supplementary Data 3

Description: Lists of Protein Data Bank entries that are homologous to response regulators with helix-turn-helix and winged helix C-terminal domains.