

Title: Supplementary Data 1.

Description: Strain information.

Title: Supplementary Data 2.

Description: Kinase screen and Hi-P data.

Title: Supplementary Data 3.

Description: FASTA files of proteins used and E. coli proteome.

Title: Supplementary Data 4.

Description: FASTA files of Thr phosphosites.

Title: Supplementary Data 5.

Description: FASTA files of Ser phosphosites.

Title: Supplementary Data 6.

Description: Reference DNA sequences for codon optimized Thr phosphosites.

Title: Supplementary Data 7.

Description: Reference DNA sequences for codon optimized Ser phosphosites.

Title: Supplementary Data 8.

Description: Plasmid maps.