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Supporting information for article:

**Structure of RsbX phosphatase in general stress response of
*Bacillus subtilis***

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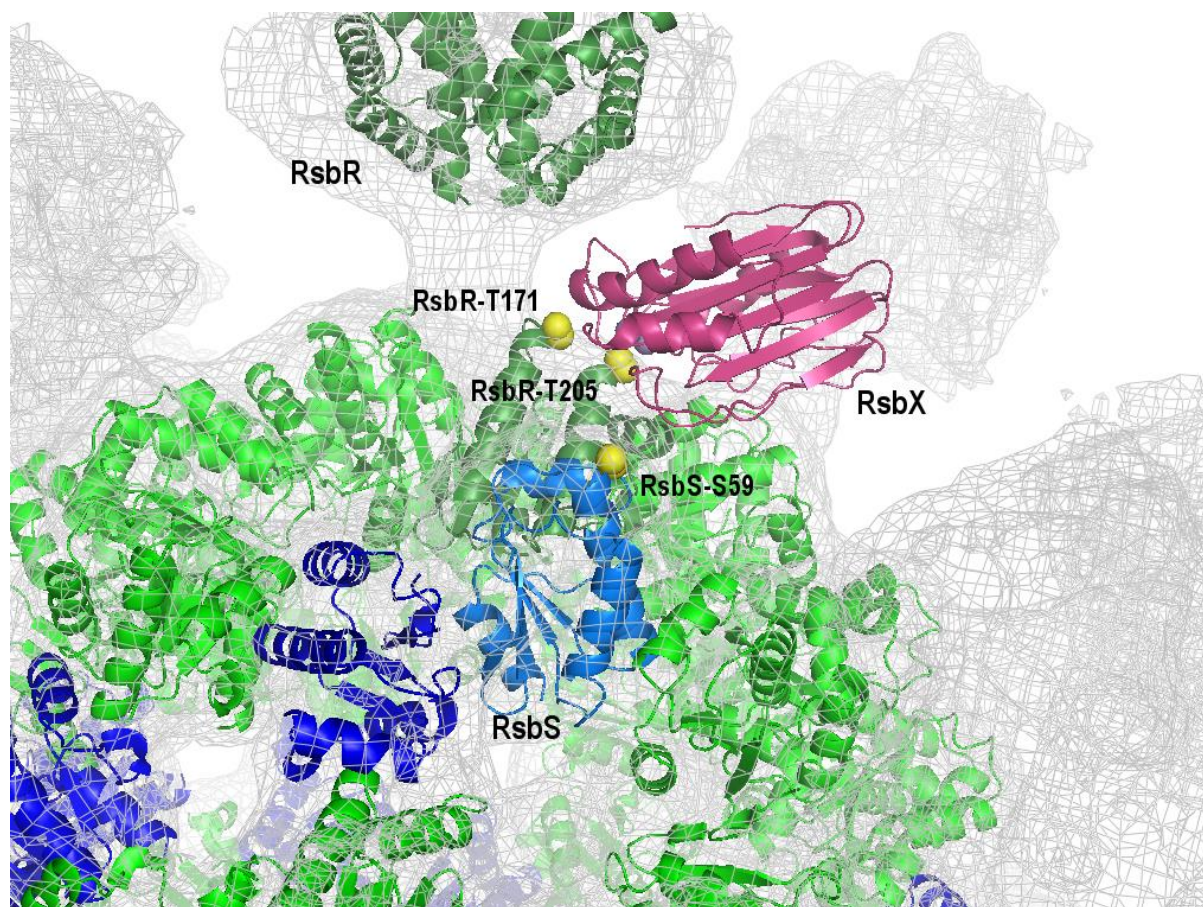


Figure S1 Structural model of stressosome. The model was constructed using SCULTOR¹ by superposing the RsbR and RsbS crystal structures onto the CryoEM electron density map of the stressosome (EMDB code 1556). The N-terminal domain of RsbR protrudes from the icosahedral core of the stressosome, which is composed of the C-terminal domains of RsbR and RsbS. RsbX preferentially phosphorylates RsbR Thr205 and RsbS Ser59, whereas RsbR Thr171 may not be readily accessible to RsbX.