Supplementary Materials: The Crystal Structure of *Bacillus cereus* HblL1

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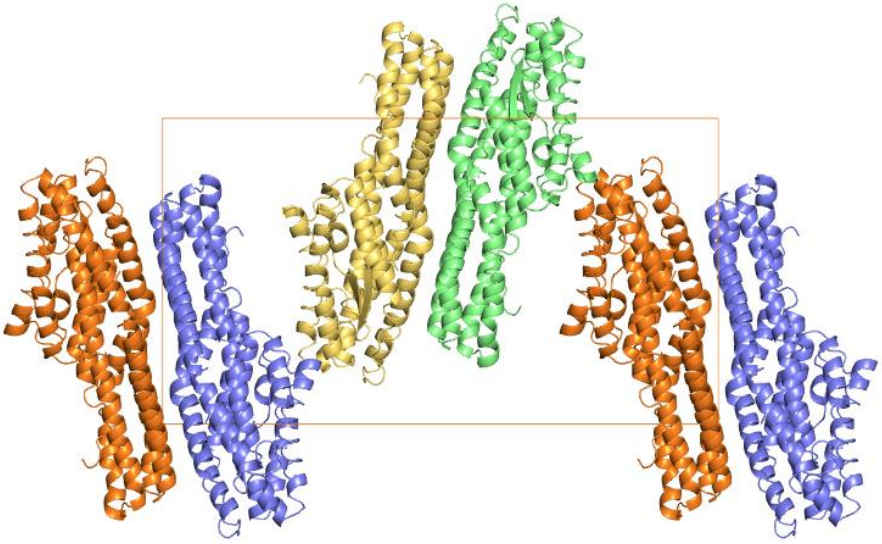

Figure S1. Crystal packing of HblL1.

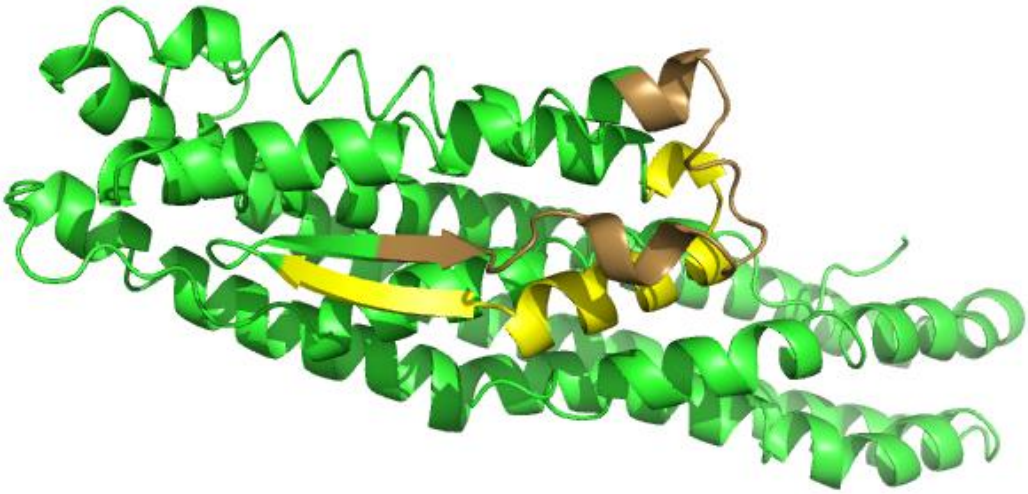

Figure S2. Predicted transmembrane regions in HblL1. Tm region 1, residues 239-261 is shown in yellow; Tm region 2, residues 268-290 is shown in light brown.

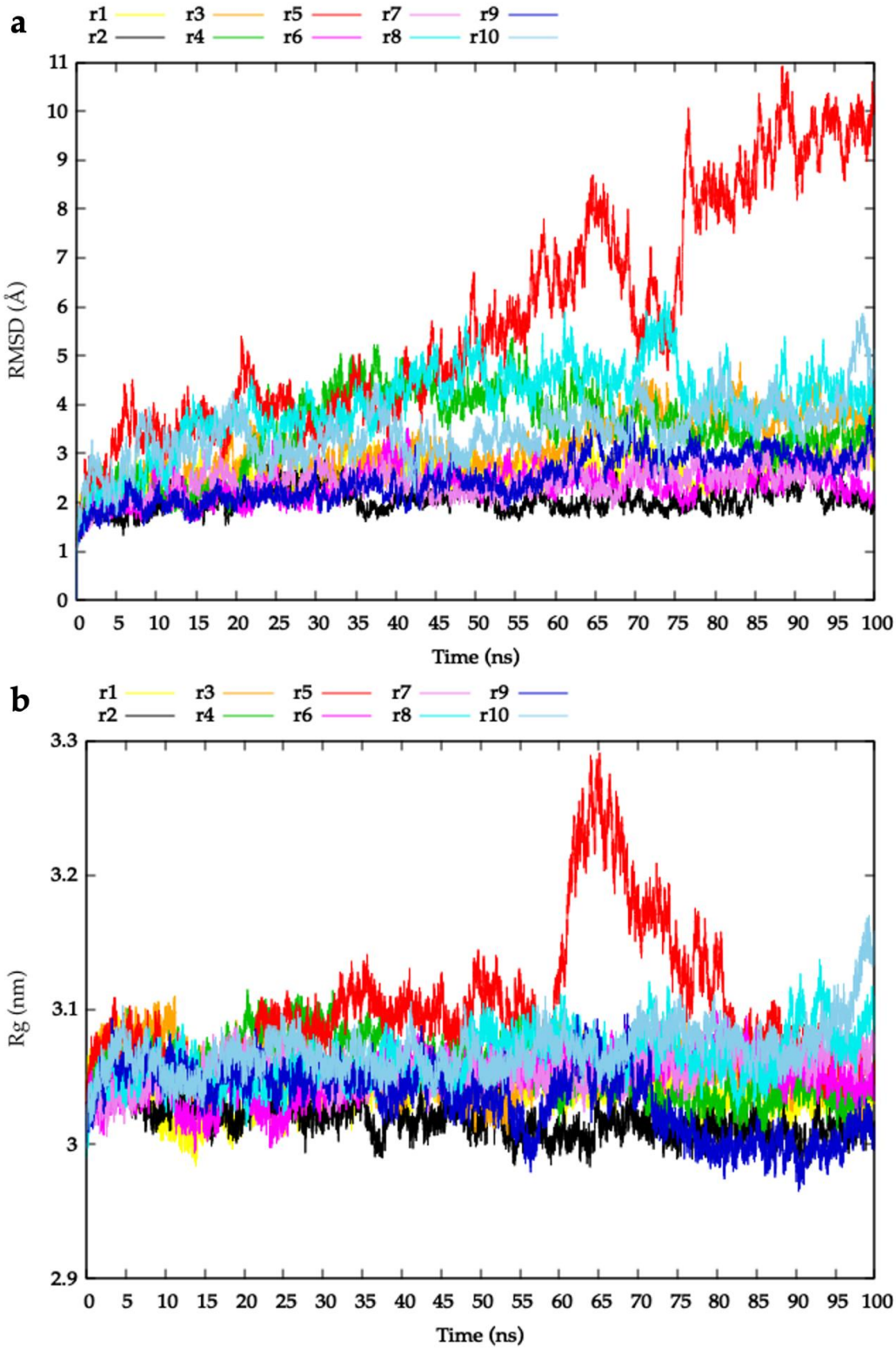

Figure S3. Molecular dynamic analysis of HblL1-HblB complexes. (**a**) Root-mean-square deviation of the position of backbone atoms in HblL1-HblB modelled complexes r1 - r10 throughout 100 ns MD simulations; (**b**) Radius of gyration of HblL1-HblB modelled complexes r1 - r10.

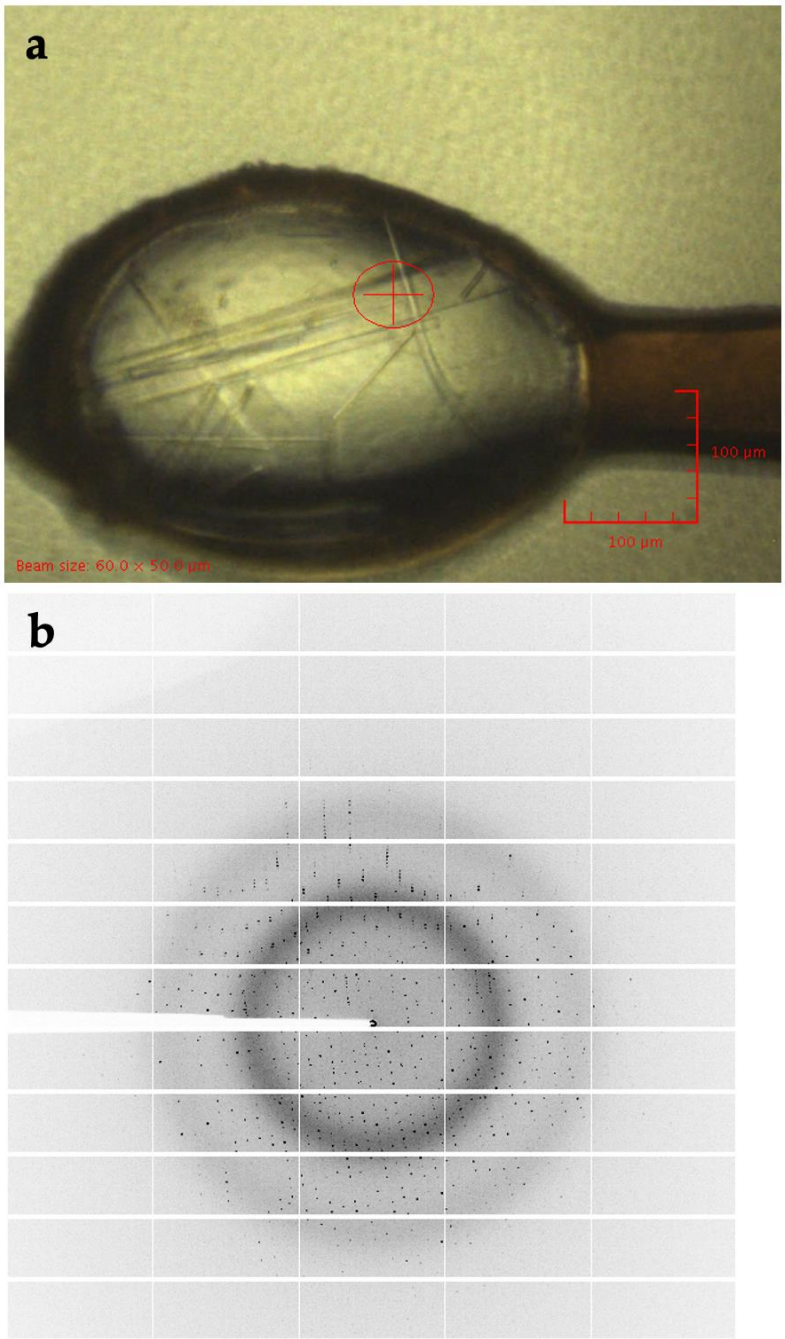

Figure S4. HblL1 crystal and diffraction image. (**a**) single crystal from which data were collected; (**b**) single frame from diffraction pattern derived from this crystal.