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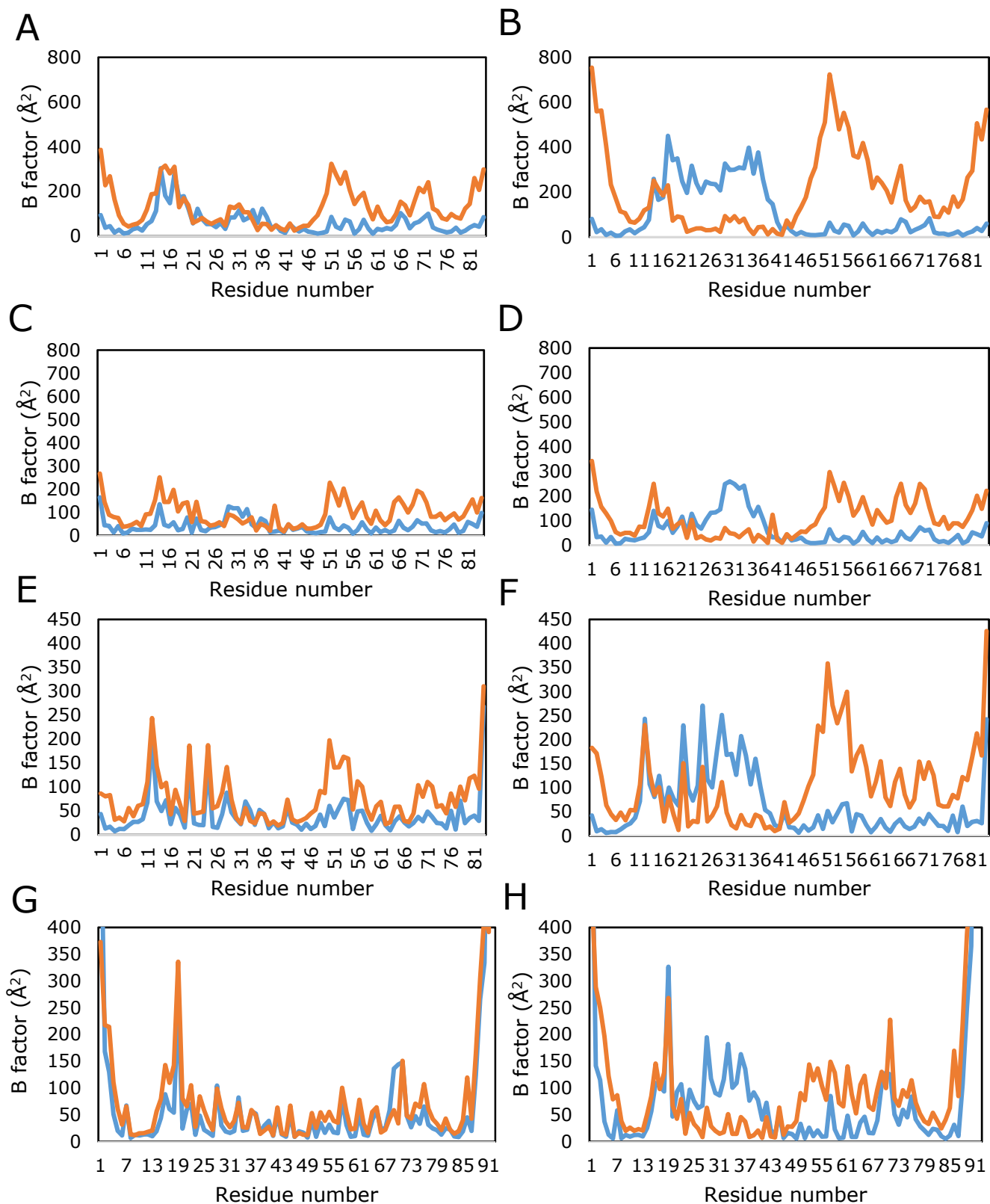
Supporting information for article:

Crystal structures of a subunit of the formylglycinamide ribonucleotide amidotransferase, PurS, from *Thermus thermophilus*, *Sulfolobus tokodaii* and *Methanocaldococcus jannaschii*

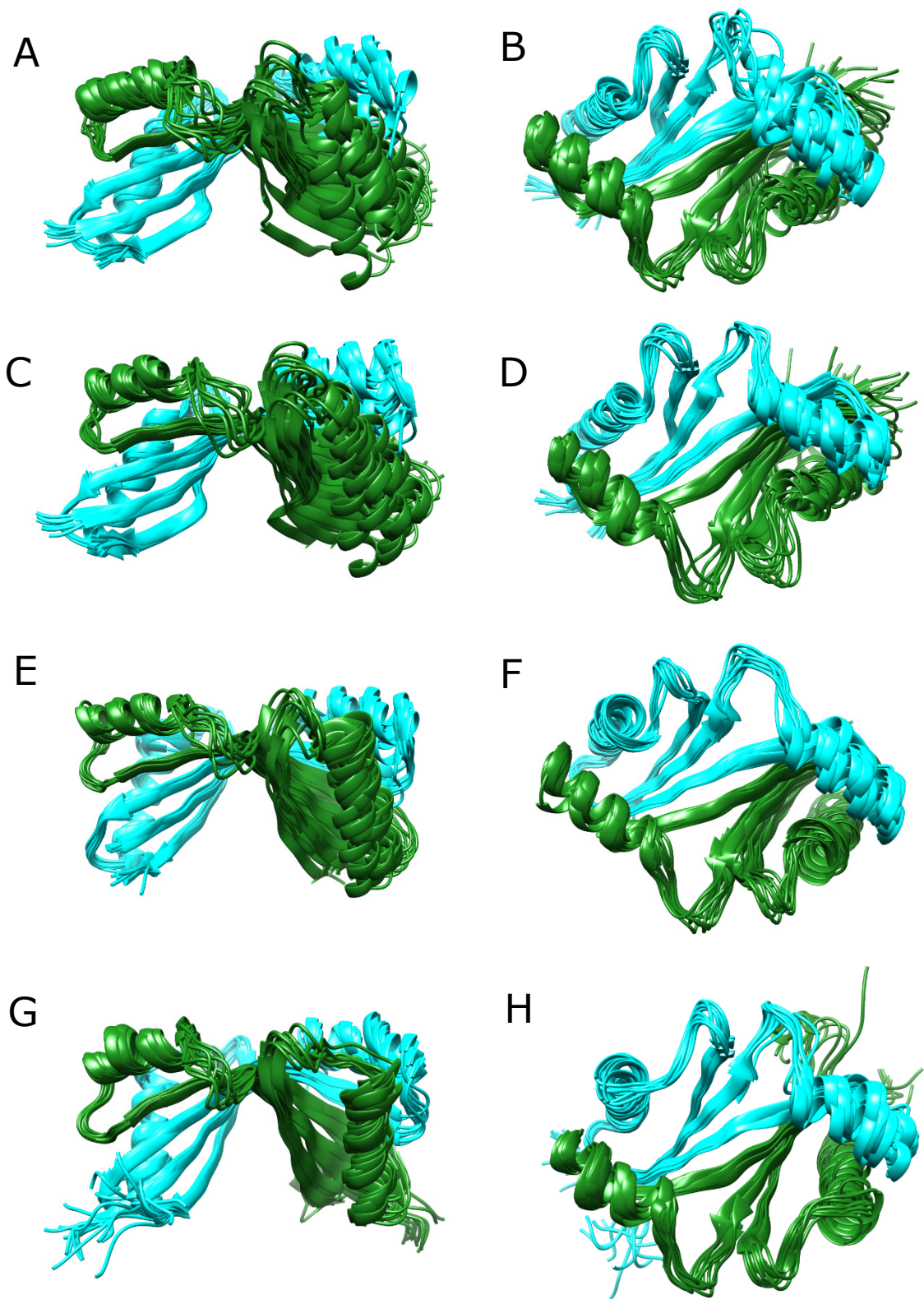
Yuzo Watanabe, Hisaaki Yanai, Mayumi Kanagawa, Sakiko Suzuki, Satoko Tamura, Kiyoshi Okada, Seiki Baba, Takashi Kumasaka, Yoshihiro Agari, Lirong Chen, Zheng-Qing Fu, John Chrzas, Bi-Cheng Wang, Noriko Nakagawa, Akio Ebihara, Ryoji Masui, Seiki Kuramitsu, Shigeyuki Yokoyama, Gen-ichi Sampei and Gota Kawai

Supplementary Table S2. Sequence identities among PurS structures (%)

	<i>Mj</i> PurS	<i>St</i> PurS	<i>Bs</i> PurS	<i>Mt</i> PurS	<i>Tm</i> PurS
<i>Tt</i> PurS	38	22	32	27	32
<i>Mj</i> PurS		27	39	45	32
<i>St</i> PurS			21	22	29
<i>Bs</i> PurS				28	28
<i>Mt</i> PurS					23



Supplemental Fig. S1 Structural fluctuations of PurSs
 A, B: TtPurS (2CUW), C, D: TtPurS (2DGB),
 E, F: MjPurS, G, H: StPurS,
 A, C, E, G: superimposed by a subunit,
 B, D, F, H: superimposed by a half of the molecule.



Supplemental Fig. S2 Structural fluctuations of PurSs
A, B: TtPurS (2CUW), C, D: TtPurS (2DGB),
E, F: MjPurS, G, H: StPurS.