



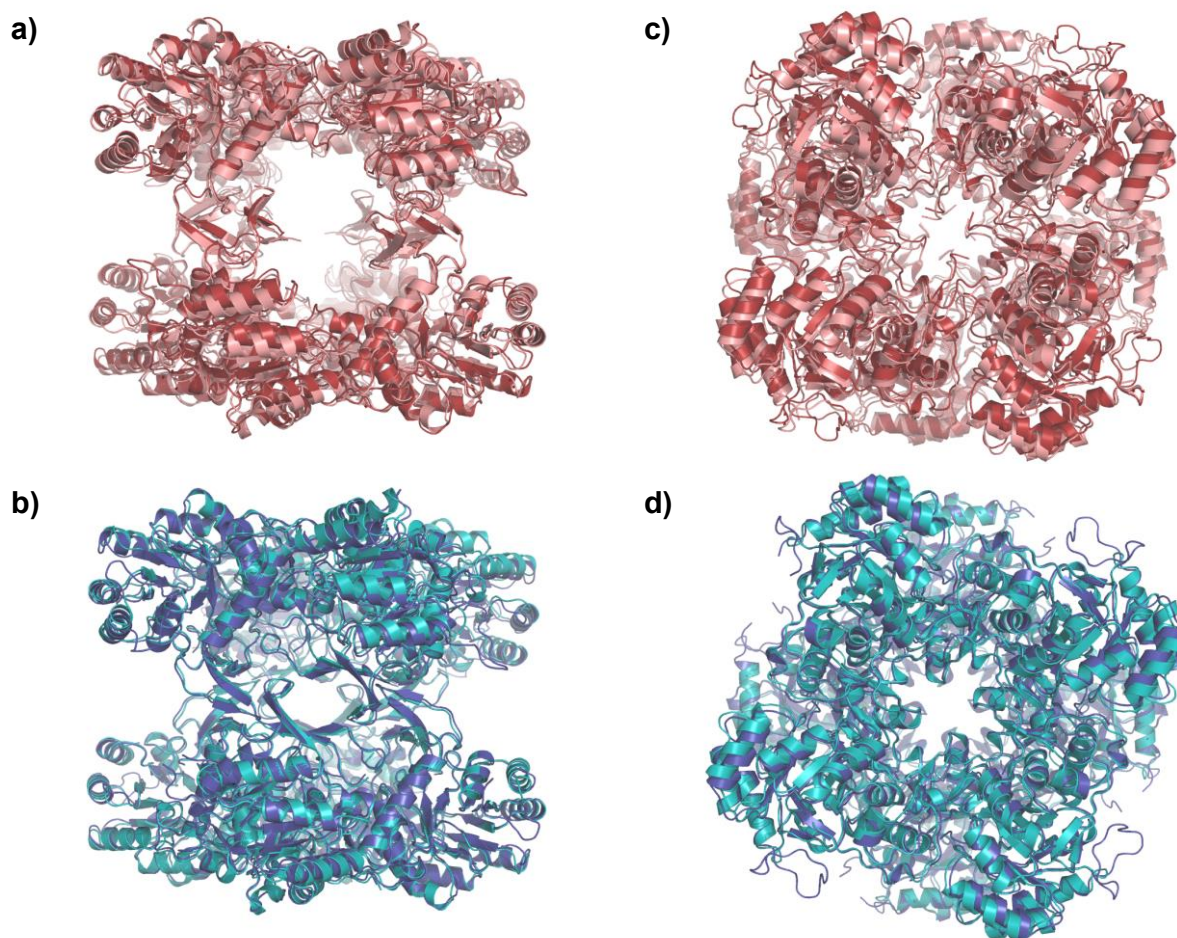
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**Supporting information for article:**

**Crystallographic studies of two variants of the *Pseudomonas aeruginosa* IMPDH impaired in allosteric regulation**

**Gilles Labesse, Thomas Alexandre, Muriel Gelin, Ahmed Haouz and H el ene Munier-Lehmann**



**Figure S1** Comparison of the apo-form and IMP-bound structures of the  $\Delta$ CBS variant from *P. aeruginosa* and *V. cholerae*. The octameric structures were computed by PISA (Krissinel & Henrick, 2007) and superposed using SUPCOMB (Kozin & Svergun, 2001). (a) Side-view of the superposed apo-structures of the  $\Delta$ CBS variant of the IMPDHs from *P. aeruginosa* (this study) and *V. cholerae* (PDB4FEZ entry), shown as ribbon in red and pink colors, respectively. (b) As in (a) for the IMP-bound form of these two variants (in blue and cyan colors for the *P. aeruginosa* (this study) and *V. cholerae* (PDB4IX2 entry) variants, respectively). (c) and (d) As in (a) and (b) but in upper view. The pictures were generated by the program PYMOL (<http://pymol.sourceforge.net>).