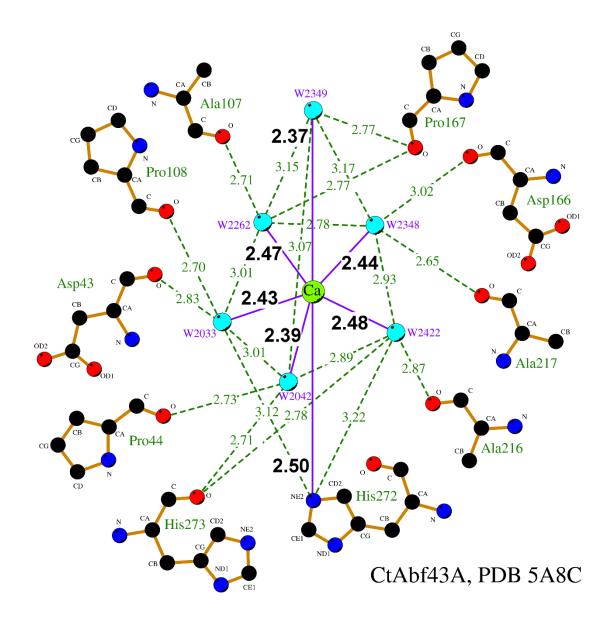


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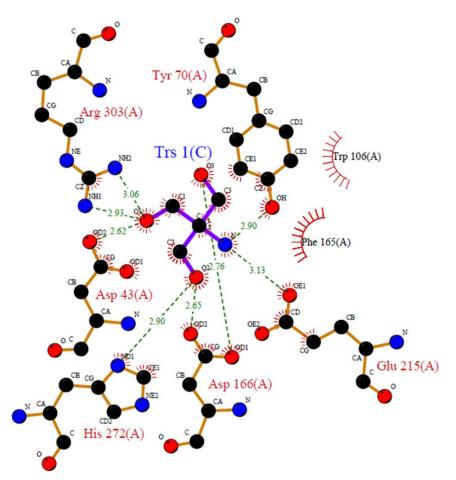
Supporting information for article:

Molecular determinants of substrate specificity revealed by the structure of *Clostridium thermocellum* family 43\_16 arabinofuranosidase

Arun Goyal, Shadab Ahmed, Kedar Sharma, Vikas Gupta, Pedro Bule, Victor D. Alves, Carlos M. G. A. Fontes and Shabir Najmudin



**Figure S1** Coordination and interactions of the central calcium ion from *Ct*Abf43A. The pentagonal bi-pyramidal coordination between the calcium (green sphere) with its seven ligands is depicted as purple solid lines (Å distance numbers in a black font) while the H-bonds are shown as dashed green lines (Å distance numbers in a green font). Water molecules are shown as cyan colored spheres and labelled with their PDB numbering.



**Figure S2** Interactions established between a molecule of Tris, identified at subsite -1, and *Ct*Abf43A.