



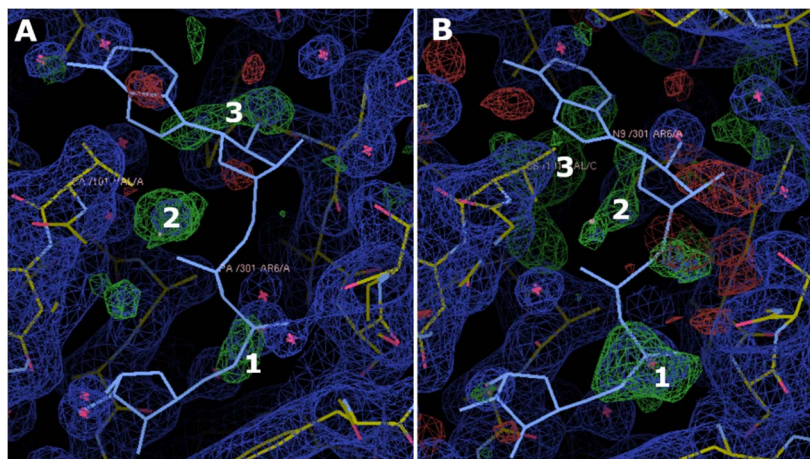
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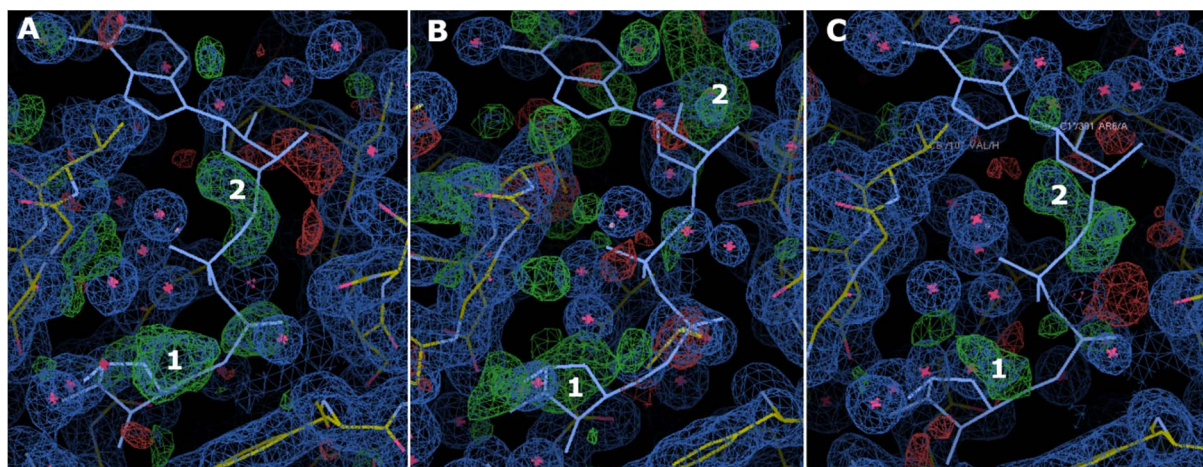
**Supporting information for article:**

**Multiple crystal forms of human MacroD2**

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**Figure S1** The MacroD2 active site of the P4<sub>3</sub>2<sub>1</sub>2 structure (PDB ID 6Y4Z) compared to ADPr of the complex structure (PDB ID 4IQY; (Jankevicius *et al*, 2013). The 2Fo-Fc and Fo-Fc electron density maps of P4<sub>3</sub>2<sub>1</sub>2 are contoured at 1.10  $\sigma$  and 2.70  $\sigma$ , respectively, and they show unidentified electron density features in the active site. **A)** The active site of chain A of P4<sub>3</sub>2<sub>1</sub>2 **B)** The active site of chain C of P4<sub>3</sub>2<sub>1</sub>2. The difference densities are indicated with white numbers. The ADPr of the complex structure is displayed as a reference and coloured in light blue.



**Figure S2** The MacroD2 active site of the P4<sub>3</sub> structure (PDB ID 6Y73) compared to ADPr of the complex structure (PDB ID 4IQY; (Jankevicius *et al*, 2013). The 2Fo-Fc and Fo-Fc electron density maps of P4<sub>3</sub> are contoured at 1.10  $\sigma$  and 2.70  $\sigma$ , respectively, and they show unidentified electron density features in the active site. **A)** The active site of chain A of P4<sub>3</sub> **B)** The active site of chain F of P4<sub>3</sub> **C)** The active site of chain H of P4<sub>3</sub>. The difference densities are indicated white numbers. The ADPr of the complex structure is displayed as a reference and coloured in light blue.