Appendix

Structural basis of ubiquitin-independent PP1 complex disassembly by p97

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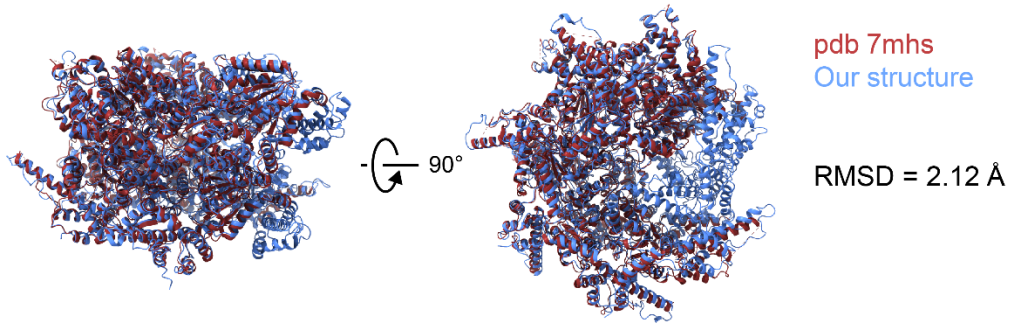
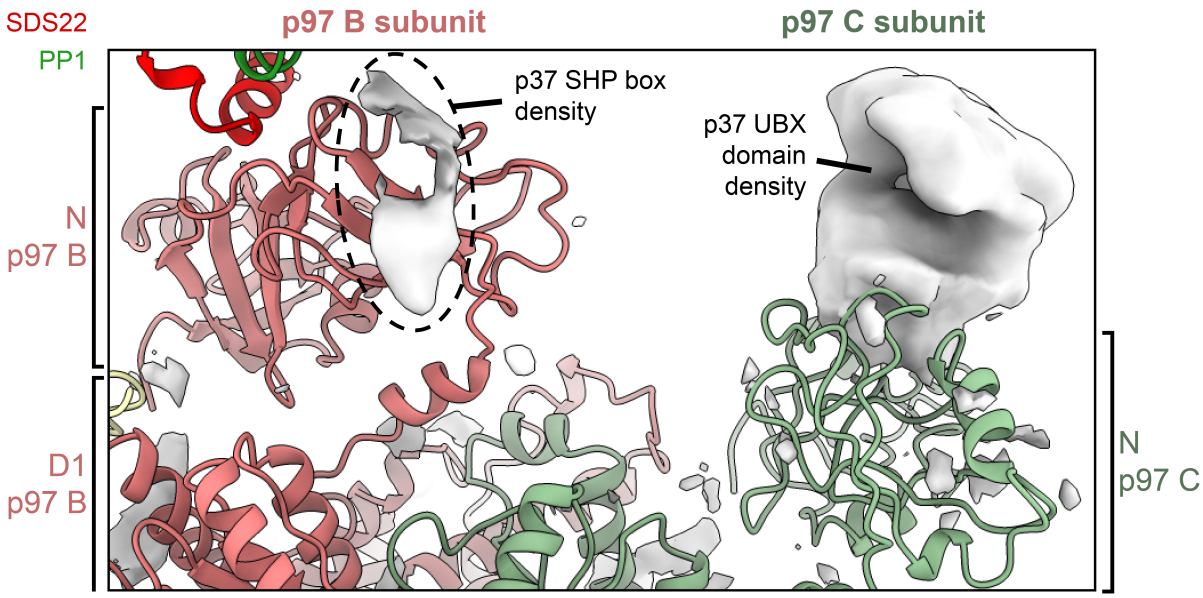
Appendix Figures



Appendix Figure S1.

Overlay of the aligned atomic models of p97 from our structure and the previously published model (pdb 7mhs; Xu et al. 2022). The two models show high similarity (RMSD = 2.12 Å). N-domains were removed, as coordinates for N-domains and F subunit of the previous structure were not deposited.



Appendix Figure S2.

Density of p97 and SPI was subtracted from the map to show the additional density (gray) on p97 N-domains of subunits B (left) and C (right) corresponding to the p37 adapter. The additional density on the B subunits corresponds to the SHP box of p37, while the additional density on the C subunit corresponds to the UBX domain of p37. Density threshold of the map is 0.0024.