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Supplemental Information

Redox Modulation of Oligomeric State in Proline Utilization A

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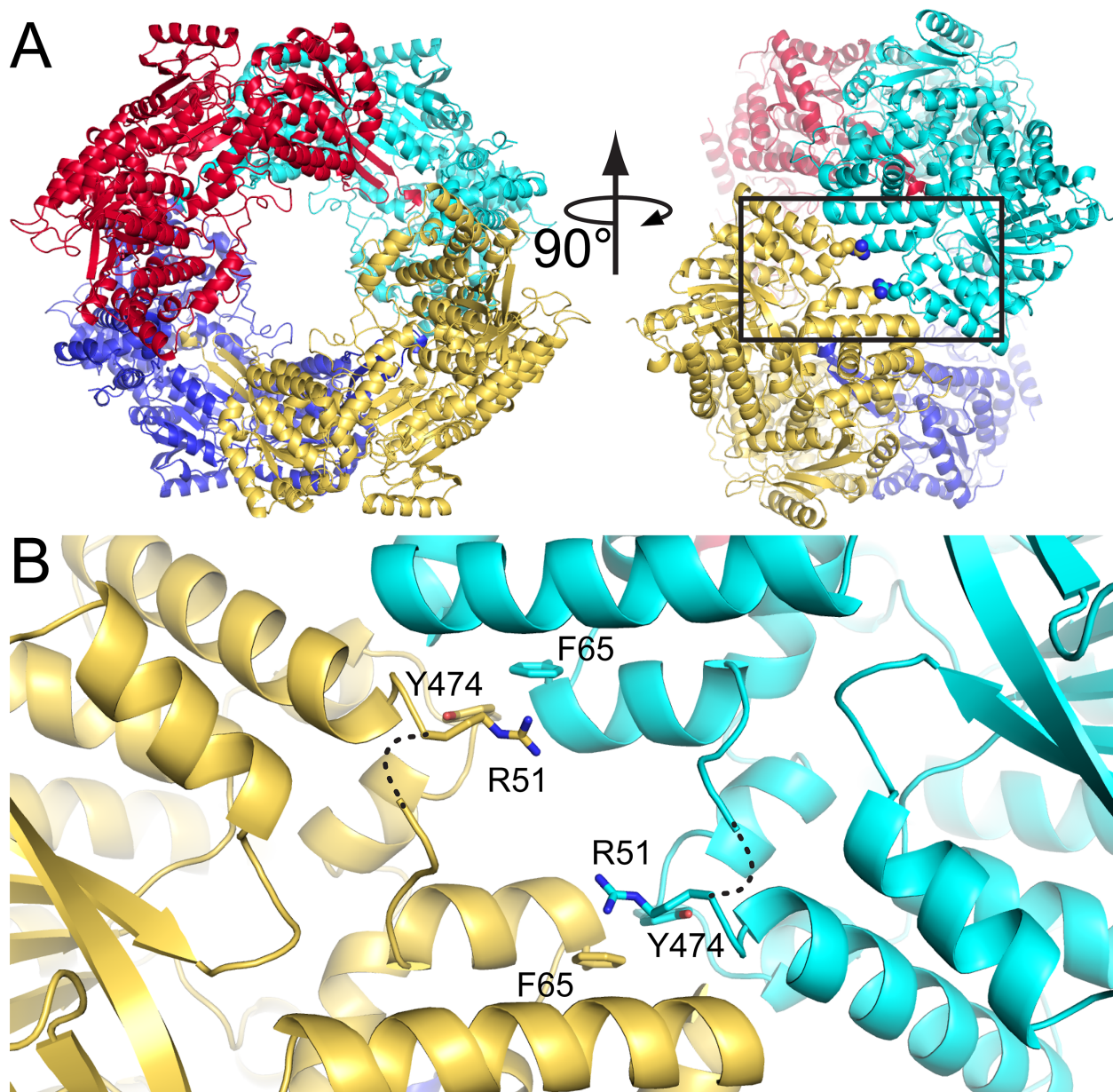


FIGURE S1 Structural context of Arg51 of BjPutA. (A) The BjPutA tetramer with the four protomers in different colors. The domain-swapped dimers are colored red-cyan and gold-blue. Arg51 is shown in spheres in the right hand image. The boxed region is expanded in panel B. (B) Close-up view of the dimer-dimer interface. The dashed curves represent disordered residues 52-53. This figure was taken from Korasick *et al.* (1).

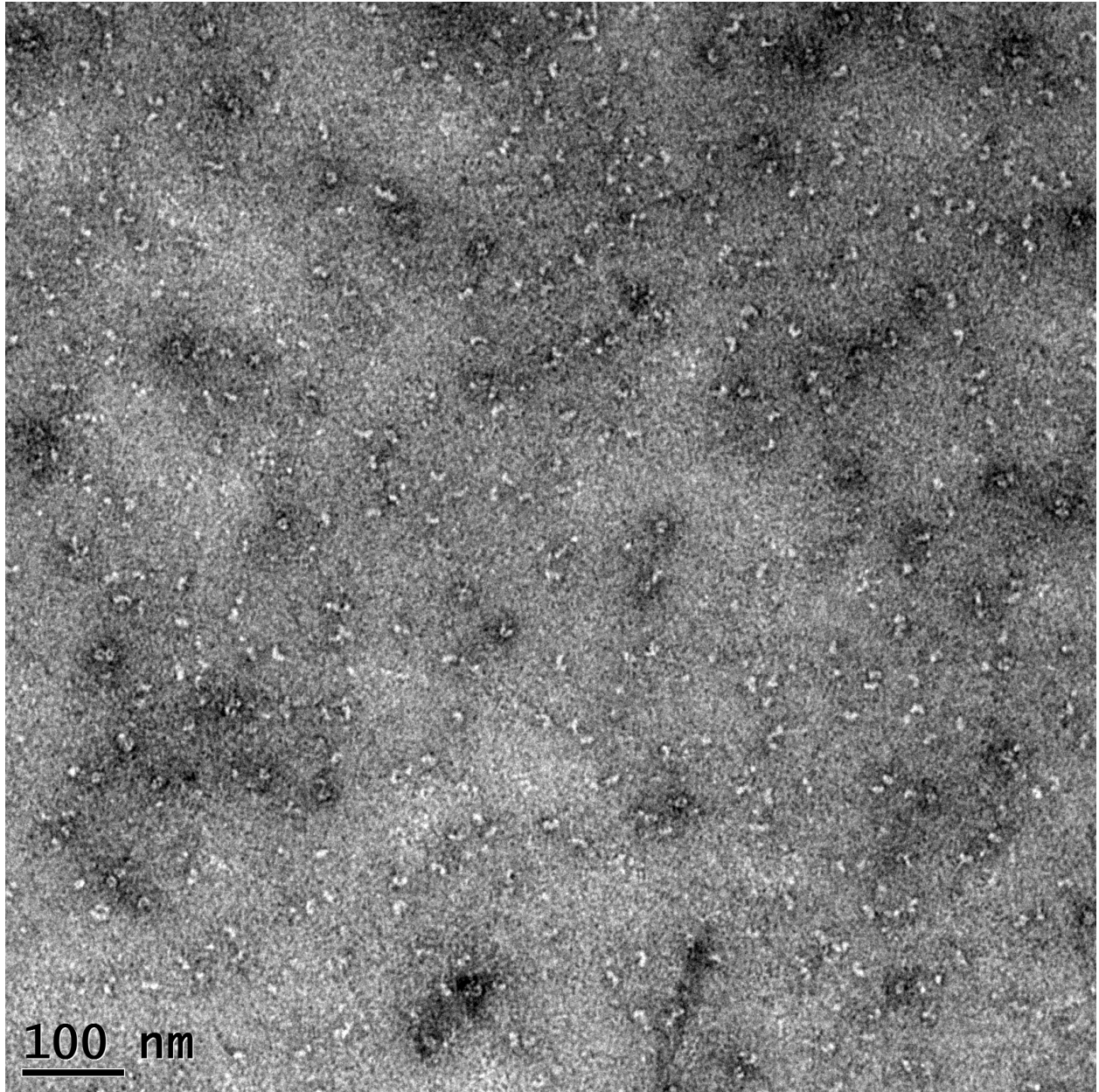


FIGURE S2 Negative-stain EM of BjPutA. An enlarged version of the electron micrograph from Fig. 2A is shown.

Supporting References

1. Korasick, D. A., H. Singh, T. A. Pemberton, M. Luo, R. Dhatwalia, and J. J. Tanner. 2017. Biophysical investigation of type A PutAs reveals a conserved core oligomeric structure. FEBS J 284:3029-3049.