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Biosciences

Mechanism of translocation by Bacteriophage T7 Helicase gp4 using AWSEM-Suite

Shikai Jin received his Bachelor's degree from Zhejiang University (2017), working on solving the structure of ion channels using X-ray crystallography. He then moved to Rice University to pursue a Ph.D. degree. His current interests include protein-DNA interactions, protein structure prediction and refinement, and using molecular dynamics simulation to solve the large-scale protein motions. Shikai has published 11 articles on these and related topics. In 2020 he was selected as the Rice Nominee for the Schmidt Science Fellowship.

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