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Yingying is a postdoctoral researcher at Kay Lab. She completed her PhD at Peking Union Medical College in China in 2024, under the supervision of Prof. De-Pei Liu. Her research focused on gene editing and ssDNA-protein interactions. During her PhD, she developed an innovative strategy to enhance HDR efficiency of ssDNA donors by incorporating HDR-boosting modules. In 2025, she joined Kay Lab, where her current work involves improving exogenous gene expression delivered by AAV through engineering the AAV genome.

STANFORD ADVISORS

- Mark Kay, Postdoctoral Faculty Sponsor

Publications

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- **Redox rhythms promote fitness by modulating ageing-dependent reprogramming.** *Nature metabolism*
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