

*Appendix: Full list of the Bayer China Academic Partnership Award 2022 winners (in alphabetical order)*

**Lagē c Qj ē amēu**

Bayer Endowed Chair



**Tqai ae daj**

Chair Professor, School of Life Sciences, Peking University

Research interests: flower development, small RNAs, and RNA modifications in plants

Bayer Investigator



**Fqj Hæ**

Assistant professor, School of Life Sciences, Peking University

Research interests: the novel molecular mechanism of how RNA modification regulate gene transcription and disease-related biological functions



**Fqjuq Te k**

Associate Professor / Principal Investigator, School of Life Sciences, Peking University

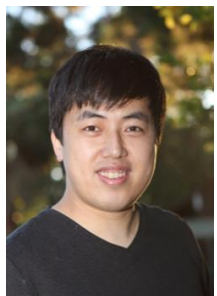
Research interests: understanding the structure and function of important molecular machineries, especially focuses on the study of human immunoglobulins



**Tang Aijie**

Investigator, Biomedical Pioneering Innovation Center, Peking University

Research interests: the mechanisms of antibody diversification and genome stability



**He Qikang**

Professor, School of Life Sciences, Peking University

Research interests: developing tools to study neuromodulation and neuronal connectomics and understand complex mechanisms with high spatial and temporal resolution



**Song Jie**

Boya Distinguished Professor, Department of Pharmaceutics, Peking University

Research interests: designing and developing smart nanomedicines to achieve precise tumour imaging and “on demand” drug delivery



**Vd C**

Investigator, School of Life Sciences, Peking University; Peking-Tsinghua Center for Life Sciences

Research interests: cancer immunology and immunotherapy

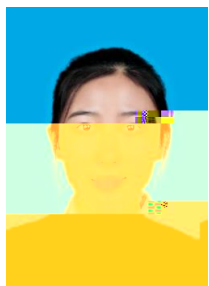
Bayer Postdoc



**ks ael aj c**

Postdoc, School of Life Sciences, Peking University

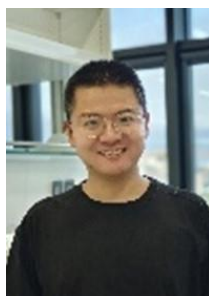
Research interests: the development of off-target detection methods for genome editing tools



**Mə j cmə j c He**

Postdoc, School of Life Sciences, Peking University

Research interests: using the leading-edge omics sequencing technology in combination with patient-derived organoid model to study key issues of cancer biology



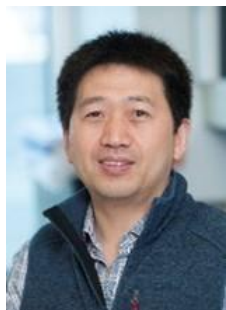
**T e k Vdkq**

Postdoc, Department of Medical Bioinformatics, Peking University

Research interests: discovering and explaining interesting biological phenomena, while working on improving understanding of the mechanisms of disease development to aid in clinical practice

**Poə j cdq Qj € ameu**

Bayer Endowed Chair



**Ok j c eOde**

Dean, School of Life Sciences, Tsinghua University

Research interests: identifying the common commodities of brain circuits at both the structural and functional levels

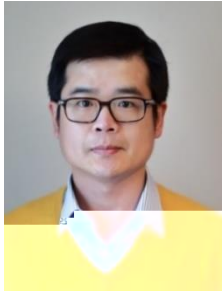
Bayer Investigator



**Feiqi Vdq**

Assistant Professor, Department of Basic Medical Sciences, School of Medicine, Tsinghua University

Research interests: reveal the molecular mechanism and metabolic basis of human diseases such as cancer



**O eHe**

Associate Professor, School of Life Sciences, Tsinghua University

Research interests: cryo-electron tomography and its applications in in-situ structural biology, especially in studying emerging enveloped viruses

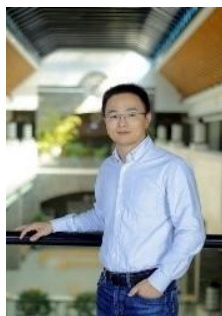


**Vdq dajc daj**

Professor, School of Life Sciences, Tsinghua University

Research interests: structural chromatin biology, with particular interest in the mechanism of gene regulation at the chromatin level in health and disease

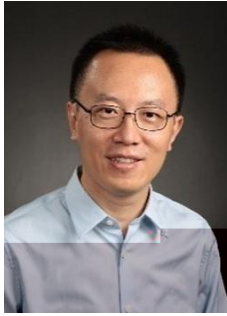
Bayer Microfunding



**e k j c P j c**

Associate professor, School of Pharmaceutical Sciences, Tsinghua University

Research interests: cancer immunology and immunotherapy



**Tang Jie**

Associate Professor, School of Life Sciences, Tsinghua University

Research interests: dissections of the post-transcriptional regulation machinery under the contexts of complex diseases such as cancer



**Fan Huiqing**

Associate Professor, School of Life Sciences, Tsinghua University

Research interests: noncoding RNA (ncRNA) centered multi-omics data