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To the Hong Kong Laureate Forum Committee,

It is my great honor to recommend Mr. Yang Xicheng for the Hong Kong Laureate Forum 2025. As the Director of the Center for Biomedical Informatics and Genomics and Vice Dean of the School of Life Science and Technology at Xi'an Jiaotong University, I have had the privilege of supervising Mr. Yang in his research endeavors, and I can confidently attest to his exceptional talent, dedication, and potential as a young scientist.

Mr. Yang has been an integral member of our research team, where he has made significant contributions to projects involving the development of machine learning algorithms for the analysis of single-cell and multi-omics biomedical data. His ability to bridge computational methods with biological insights has led to innovative solutions and impactful results. For example, his work on applying machine learning on multi-omics data has not only advanced our understanding of organ aging profile but also demonstrated his ability to tackle complex scientific challenges with creativity and rigor.

In addition to his technical expertise, Mr. Yang possesses outstanding personal qualities that set him apart. He is a collaborative team player who consistently contributes innovative ideas and supports his peers. His ability to communicate complex ideas clearly and effectively has also made him a valuable asset to our research group.

Mr. Yang's interdisciplinary background in biomedical informatics and genomics, combined with his strong foundation in computational biology, makes him an ideal candidate for the Hong Kong Laureate Forum. His passion for interdisciplinary research and his ability to engage with leading scientists align perfectly with the forum's mission to foster cross-generational and cross-disciplinary exchanges. I am confident that he will not only benefit from the opportunity to interact with Shaw Laureates and other distinguished researchers but also contribute meaningfully to the discussions and collaborations at the forum.

In summary, Mr. Yang Xicheng is a highly talented and motivated young scientist with the potential to make significant contributions to the field of biomedical research. I wholeheartedly recommend him for this prestigious opportunity and am confident that he will excel in this environment. Should you require any further information, please do not hesitate to contact me.

Sincerely,
Yang Tielin

Professor and Vice Dean

School of Life Science and Technology

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