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Prof. TSUI Kwok-Wing Stephen (徐國榮) is currently a professor in the School of Biomedical Sciences and directors of the Hong Kong Bioinformatics Centre and the Centre for Microbial Genomics and Proteomics in The Chinese University of Hong Kong (CUHK). In 1995, he received his Ph.D. degree in Biochemistry at CUHK and his thesis is related to the study of the human genome. He was then appointed as an Assistant Professor in the Biochemistry Department in 1997 and promoted to the full professorship in 2004. He was a former member of the International HapMap Consortium and worked on the single nucleotide polymorphisms of human chromosome 3p. During the SARS outbreak in 2003, his team was one of the earliest teams that cracked the complete genome of the SARS-coronavirus. Totally, he has published more than 230 scientific papers in international journals, including Nature, Nature Machine Intelligence, New England Journal of Medicine, Lancet, PNAS, Circulation, Hepatology, Journal of Allergy and Clinical Immunology, Allergy, Genome Biology and Nucleic Acids Research. He is very interested in bioinformatics, comparative genomics and molecular biology of clinical pathogens including human immunodeficiency virus, hepatitis B virus, influenza virus and Mycobacterium tuberculosis. Most recently, he cracked the genome, transcriptome and microbiome of several dust mite species, which can be linked to the house dust mite allergy.