



中国科学院生物物理研究所

贝时璋讲座

Structure and function of metabolic enzymes and relevance to human health

报告人：童亮 教授

报告时间：2017年5月24日（周三）下午 14:00

报告地点：生物物理所9501会议室

主持人：许瑞明 研究员

报告人简介

Dr. Tong Liang is the William R. Kenan Jr. Professor and Chair of Biological Sciences Department at Columbia University. He was trained at Peking University(B. S.), University of California, Berkeley(Ph.D.) and Purdue University(Post-doc). The major focus of his current research is on enzymes that are involved in fatty acid and/or carbohydrate metabolism. Another area of his research is on proteins involved in pre-mRNA 3'-end processing.



代表性论文

1. S. Luo & L. Tong. (2017). Molecular mechanism for the regulation of yeast separase by securin. *Nature*, **542**, 255-259.
2. J. Wei & L. Tong. (2015). Crystal structure of the 500-kDa yeast acetyl-CoA carboxylase holoenzyme dimer. *Nature*, **526**, 723-727.
3. B.A. Webb,* F. Forouhar,* F.-E. Szu, J. Seetharaman, L. Tong\$ & D.L. Barber.\$ (2015). Structures of human phosphofructokinase-1 and atomic basis of cancer-associated mutations. *Nature*, **523**, 111-114.