

JINGYA LIU

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EDUCATION	Sep. 2006-June. 2010	School of Life Science, Sichuan University, China Bachelor in Bioscience
	Sep.2012-Sep.2013	University of California, San Diego Extension C/ C++ Programming Certificate Program
	Sep.2013-present	Baskin School of Engineering, University of California, Santa Cruz Master in Computer Science
WORK EXPERIENCE	Sep.2010-July.2013	Sanford-Burnham Medical Research Institute, La Jolla, CA Research Assistant
RESEARCH EXPERIENCE	2007-2010	Sichuan University, School of Life Science Project Leader of National Undergraduate Innovative Test Program <ul style="list-style-type: none">• “Functional identification and genetic clone of desaturase related to EPA and DHA synthesis in <i>Phaeodactylum</i>” Student Researcher at State Key Laboratory of Biotherapy <ul style="list-style-type: none">• “Gene therapy for psoriasis in transgenic mouse model by transdermal delivery of IL-4 using ultra-deformable cationic liposome”• Undergraduate Dissertation: “Development of Targeted Small Molecule Anti-tumor Drug”
	2010-2013	Sanford-Burnham Medical Research Institute Research Assistant <ul style="list-style-type: none">• “Crosstalk between large intergenic non-coding RNA(lincRNA) and microRNA”• “Identification of innate immunity associated lincRNA and mechanism study”• “MicroRNA Atlas in Somatic Reprogramming”• “Illuminate the role of protein kinase on mouse iPS production”
PUBLICATION	Zhou, H., Arcila, M. L., Li, Z., Lee, E. J., Henzler, C., Liu, J., ... & Kosik, K. S. (2012). Deep annotation of mouse iso-miR and iso-moR variation. <i>Nucleic Acids Research</i> , 40(13), 5864-5875.	
SOCIAL ACTIVITY	Bilingual volunteer translator for China Dialogue online Amateur animator and piano player	