

# CURRICULUM VITAE

## XIANJUN LAI

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### Education

Joint PhD Computational Biology, Department of Agronomy and Horticulture, University of Nebraska-Lincoln 2015-present

PhD Biochemistry & Molecular Biology, Maize Research Institute, Sichuan Agriculture University 2014-present

MS Genetics, College of Life Science, Sichuan University 2010-2013

BA Ecology, Inner Mongolia Normal University 2006-2010

### Honors and Awards

Two Years Scholarship for Study Abroad, China Scholarship Council 2015

First-class Scholarship for Excellence in Overall Quality, Sichuan Agriculture University 2014

University-level Outstanding Graduate Cadres, Sichuan University 2013

Second-class Scholarship for Excellence in Overall Quality, Sichuan University 2010-2013

### Peer Reviewed Publications

[Google Scholar](#)

#### Publications

5. Yan L, **Lai XJ**, Wei CH, Tan XM, Zhang YZ. (2015) Analyses of the complete genome and gene expression of chloroplast of Sweet Potato [*Ipomoea batata*]. PLoS ONE doi: [10.1371/journal.pone.0124083](https://doi.org/10.1371/journal.pone.0124083)
4. Gu YH, Tao X, **Lai XJ**, Wang HY, Zhang YZ. (2014) Exploring the Polyadenylated RNA Virome of Sweet Potato Through High-throughput Sequencing. PLoS ONE doi: [10.1371/journal.pone.0098884](https://doi.org/10.1371/journal.pone.0098884)
3. Yan L, Gu YH, Tao X, **Lai XJ**, Zhang YZ, Tan XM, Wang HY. (2014) Scanning of transposable elements and analyzing expression of transposase genes of sweet potato. PLoS ONE doi: [10.1371/journal.pone.0090895](https://doi.org/10.1371/journal.pone.0090895)
2. **Lai XJ**, Gu YH, Tao X, Zhang YZ. (2014) Cloning and characterization of uridine diphosphate glucose dehydrogenase gene from *Ipomoea batatas* (L.) Lam. RUSSIAN JOURNAL OF PLANT PHYSIOLOGY doi: [10.1134/S1021443714030078](https://doi.org/10.1134/S1021443714030078)
1. **Lai XJ**, Gu YH, Wang HY, Zhang YZ. (2013) Cloning and Expression Analyses of Sporamin Family Genes in Sweet Potato. CHIN J APPL ENVIRON BIOL doi: [10.3724/SPJ.1145.2013.00215](https://doi.org/10.3724/SPJ.1145.2013.00215)

## Presentations

1. **Lai XJ**, Bendix C, Zhang Y, Ngu DWC, Lu YL, Harmon FG, Schnable JC. (2016) Conserved and lineage-specific alternative splicing of orthologous genes in maize, sorghum, and setaria. 58th Maize Genetics Conference. Jacksonville, Florida.