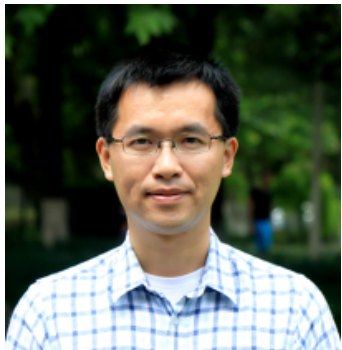




马世嵩



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ResearchID: <http://www.researcherid.com/rid/E-7225-2012>

主要研究: 生物大数据的挖掘与应用、基因网络的构建与应用、作物抗逆及养分高效利用基因模块的发掘与功能研究

马世嵩, 教授, 博士生导师。2001年毕业于北京大学生命科学学院, 获理学学士学位。2007年获美国伊利诺伊大学香槟分校生物学博士学位。后在耶鲁大学(2007 – 2010年)和加州大学戴维斯分校(2010 – 2016年)从事研究工作, 任博士后研究员、助理项目科学家等职。2016年加入中国科学技术大学生命科学学院。多年来一直从事植物系统生物学的研究, 致力于分析、整合生物大数据以构建基因表达网络, 并从中发掘出作用于植物代谢、发育、逆境应答等各种生命过程的基因模块, 为这些过程的后续研究提供了崭新思路; 同时也开发了植物蛋白芯片技术, 以用于高通量的蛋白功能研究。研究成果发表于 PLoS Genetics, Genome Research, Genome Biology, Plant Journal 等期刊上, 被 Faculty of 1000 推荐, SCI总引用超过1300次。

招生招聘:

实验室常年招聘有植物分子生物学和生物信息学相关背景的博士后和实验员, 待遇从优。同时热忱欢迎本科生前来实习或攻读硕士、博士学位。

主要著论:

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