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第一作者:

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Parallel Selection on a Dormancy Gene During Domestication of Crops from Multiple Families	Min Wang, Wenzhen Li, Chao Fang, Fan Xu, Yucheng Liu, Zheng Wang, Rui Yang, Min Zhang, Shulin Liu, Sijia Lu, Tao Lin, Jiuyou Tang, Yiqin Wang, Hongru Wang, Hao Lin, Baoge Zhu, Mingsheng Chen, Fanjiang Kong, Baohui Liu, Dali Zeng, Scott A. Jackson, Chengcai Chu & Zhixi Tian	Nature Genetics	2018-09-25	
cTAGE5/MEA6 Plays a Critical Role in Neuronal Cellular Components Trafficking and Brain Development	Feng Zhang, Yaqing Wang, Tao Wang, Li Yao, Sin Man Lam, Xiahe Huang, Junwan Fan, Qin Wang, Liang Liu, Yisheng Jiang, Hongsheng Zhang, Lei Shi, Mei Yu, Guanghou Shui, Yingchun Wang, Fei Gao, Xiaohui Zhang, and Zhiheng Xu	PNAS	2018-09-21	
E90 Subunit Vaccine Protects Mice from Zika Virus Infection and Microcephaly	Xingliang Zhu, Chunfeng Li, Shabbir Khan Afridi, Shulong Zu, Jesse W. Xu, Natalie Quanquin, Heng Yang, Genhong Cheng and Zhiheng Xu	Acta Neuropathologica Communications	2018-09-21	
Reduced Intrinsic DNA Curvature Leads to Increased Mutation Rate	Chaorui Duan, Qing Huan, Xiaoshu Chen, Shaohuan Wu, Lucas B. Carey, Xionglei He, and Wenfeng Qian	Genome Biology	2018-09-19	
Functional Specificities of Brassinosteroid and Potential Utilization for Crop Improvement	Hongning Tong and Chengcai Chu	Trends in Plant Science	2018-09-14	
HeteroMeth: A Database of Cell-to-cell Heterogeneity in DNA Methylation	Qing Huan, Yuliang Zhang, Shaohuan Wu, and Wenfeng Qian	Genomics, Proteomics & Bioinformatics	2018-09-13	
MRT, Functioning with NURF Complex, Regulates Lipid Droplet Size	Yan Yao, Xia Li, Wei Wang, Zhonghua Liu, Jianming Chen, Mei Ding & Xun Huang	Cell Reports	2018-09-12	
DNA Methylation Footprints during Soybean Domestication and Improvement	Yanting Shen, Jixiang Zhang, Yucheng Liu, Shulin Liu, Zhi Liu, Zongbiao Duan, Zheng Wang, Baoge Zhu, Ya-Long Guo and Zhixi Tian	Genome Biology	2018-09-12	
A PECTIN METHYLESTERASE Gene at the Maize Ga1 Locus Confers Male Function in Unilateral Cross-incompatibility	Zhaogui Zhang, Baocai Zhang, Zhibin Chen, Dongmei Zhang, Huairan Zhang, Hang Wang, Yu'e Zhang, Darun Cai, Juan Liu, Senlin Xiao, Yanqing Huo, Jie Liu, Lanjun Zhang, Mingming Wang, Xu Liu, Yongbiao Xue, Li Zhao, Yihua Zhou & Huabang Chen	Nature Communications	2018-09-11	
A Single Transcription Factor Promotes both Yield and Immunity in Rice	Jing Wang, Lian Zhou, Hui Shi, Mawsheng Chern, Hong Yu, Hong Yi, Min He, Junjie Yin, Xiaobo Zhu, Yan Li, Weitao Li, Jiali Liu, Jichun Wang, Xiaoqiong Chen, Hai Qing, Yuping Wang, Guifu Liu, Wenming Wang, Ping Li, Xianjun Wu, Lihuang Zhu, Jian-Min Zhou, Pamela C. Ronald, Shigui Li, Jiayang Li, Xuewei Chen	Science	2018-09-07	
Ornithine δ -aminotransferase is Critical for Floret Development and Seed Setting through Mediating Nitrogen Reutilization in Rice	Changzhen Liu, Zhihui Xue, Ding Tang, Yi Shen, Wengqing Shi, Lijun Ren, Guijie Du, Yafei Li, Zhukuan Cheng	The Plant Journal	2018-09-05	
Co-regulation of Ribosomal RNA with Hundreds of Ggenes Contributes to Phenotypic Variations	Bo Li, Karl Kremling, Penghao Wu, Robert Bukowski, Maria Romay, En Xie, Edward Buckler, and Mingsheng Chen	Genome Research	2018-09-04	
Early Selection of bZIP73 Facilitated Adaptation of Japonica Rice to Cold Climates	Citao Liu, Shujun Ou, Bigang Mao, Jiuyou Tang, Wei Wang, Hongru Wang, Shouyun Cao, Michael R. Schi? ppi, Bingran Zhao, Guoying Xiao, Xiping Wang & Chengcai Chu	Nature Communications	2018-08-17	
Modulating plant growth–metabolism coordination for sustainable agriculture	Shan Li, Yonghang Tian, Kun Wu, Yafeng Ye, Jianping Yu, Jianqing Zhang, Qian Liu, Mengyun Hu, Hui Li, Yiping Tong, Nicholas P. Harberd & Xiangdong Fu	Nature	2018-08-16	
Genome Editing of Upstream Open Reading Frames Enables Translational Control in Plants	Huawei Zhang, Xiaomin Si, Xiang Ji, Rong Fan, Jinxing Liu, Kunling Chen, Daowen Wang & Caixia Gao	Nature Biotechnology	2018-08-07	
Extensive Intraspecific Gene Order and Gene Structural Variations Between Mo17 and Other Maize Genomes	Silong Sun, Yingsi Zhou, Jian Chen, Junpeng Shi, Haiming Zhao, Hainan Zhao, Weibin Song, Mei Zhang, Yang Cui, Xiaomei Dong, Han Liu, Xuxu Ma, Yiping Jiao, Bo Wang, Xuehong Wei,	Nature Genetics	2018-08-01	

	Joshua C. Stein, Jeff C. Glaubitz, Fei Lu, Guoliang Yu, Chengzhi Liang, Kevin Fengler, Bailin Li, Antoni Rafalski, Patrick S. Schnable, Doreen H. Ware, Edward S. Buckler & Jinsheng Lai		
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MeNA, Controlled by Reversible Methylation of Nicotinate, is a NAD Precursor that Undergoes Long-Distance Transport in Arabidopsis	Ranran Wu, Fengxia Zhang, Lingyun Liu, Wei Li, Eran Pichersky, and Guodong Wang	Molecular Plant	2018-08-01
Seipin Regulates Lipid Homeostasis by Ensuring Calcium-Dependent Mitochondrial Metabolism	Long Ding, XiaoYang, HeTian, Jingjing Liang, Fengxia Zhang, Guodong Wang, Yingchun Wang, Mei Ding, Guanghou Shui, Xun Huang	The EMBO Journal	2018-07-30
De Novo Assembly of a Chinese Soybean Genome	Shen Yanting, Liu Jing, Geng Haiying, Zhang Jixiang, Liu Yucheng, Zhang Haikuan, Xing Shilai, Du Jianchang, Ma Shisong, and Tian Zhixi	Science China Life Sciences	2018-07-30

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