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State Key Laboratory for Biology of Plant Diseases and Insect Pests

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## 2011年

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OsDIS1-mediated stress response pathway in rice	Yuese Ning, Qi Xie, Guo-Liang Wang,	Plant Signaling & Behavior	2011, 6: 168-1686
A 5-methylcytosine DNA glycosylase/lyase demethylates the retrotransposon Tos17 and promotes its transposition in rice	Honggui La, Bo Ding, Gyan P. Mishra, Bo Zhou, Hongmei Yang, Maria del Rosario Belizzi, Songbiao Chen, Blake C. Meyers, Zhao hua Peng, Jian-Kang Zhu, Guo-Liang Wang	Proceedings of the National Academy of Sciences of the United States of America	2011, 108: 15498-15503
Deep sequencing reveals the complex and coordinated transcriptional regulation of genes related to grain quality in rice cultivars	RC Venu, MV Sreerakha, Kan Nobuta, André Beló, Yuese Ning, Gynheung An, Blake C Meyers, Guo-Liang Wang	BMC Genomics	2011, 12: 190
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Diapause induction and photoperiodic clock in <i>Chilo suppressalis</i> Walker (Lepidoptera: Crambidae)	Fang Chen, Yongqiang Han, Qiongbo Hu, Maolin Hou	Entomological Science	2011, 14: 283-290
New Artificial Diet for Continuous Rearing of <i>Chilo suppressalis</i> (Lepidoptera: Crambidae)	Lanzhi Han, Shengbing Li, Yufa Peng, Maolin Hou	Annals Entomological Society of America	2011, 105: 387-393
The combined effect of chemical nematicides and biofumigation on the control of <i>Meloidogyne incognita</i> in glasshouse tomato	Wen-kun Huang, Deliang Peng, Hong-Yun Jiang, Haibo Long, Huan Peng, GaoFeng Wang	Russian Journal of Nematology	2011, 19: 45-52
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		d Plant Science	
Rapid cold-hardening response in <i>Ophraella communa</i> (Coleoptera: Chrysomelidae), a biological control agent of <i>Ambrosia artemisiifolia</i>	Zhou ZS, Guo JY, Ai HM, Li M, Wan FH	Biocontrol Science and Technology	2011, 21: 1-10
Effect of short-term high temperature stress on the development and fecundity of <i>Ophraella communa</i> (Coleoptera: Chrysomelidae)	Zhou ZS, Guo JY, Luo M, Wan FH	Biocontrol Science and Technology	2011, 21: 80-9-819
Control efficiency of leaf beetle, <i>Ophraella communa</i> , on the invasive common ragweed, <i>Ambrosia artemisiifolia</i> , at different growing stages	Guo JY, Zhou ZS, Zheng XW, Chen HS, Wan FH, Luo YH	Biocontrol Science and Technology	2011, 21: 1049-1063
Reevaluation of biosecurity of <i>Ophraella communa</i> against sunflower ( <i>Helianthus annuus</i> )	Zhou ZS, Guo JY, Zheng XW, Luo M, Chen HS, Wan FH	Biocontrol Science and Technology	2011, 21: 1147-1160
Host suitability of different instars of <i>Bemisia tabaci</i> biotype B for the parasitoid <i>Eretmocerus hayati</i>	Yang NW, Wan FH	Biological control	2011, 59: 313-317
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Investigation of the genetic diversity of an invasive whitefly in China using both mitochondrial and nuclear DNA markers	Chu D, Gao CS, De Barro PJ, Zhang YJ, Wan FH	Bulletin of Entomological Research	2011, 101: 477-86
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Effects of three pest control strategies on arthropod diversity and abundance in tobacco agroecosystems in South China	Zhou ZS, Chen ZP, Xu ZF	Pakistan Journal of Zoology	2011, 44: 151-157
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Rapid Cold Hardening and Expression of Heat Shock Protein Genes in the B-biotype <i>Bemisia</i>	Wang HH, ZR Lei, X Li, Ronald DO	Environmental En	2011, 40: 13

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Susceptibility of <i>H. armigera</i> from different host plants in northern China to <i>Bacillus thuringiensis</i> toxin Cry1Ac	Yulin Gao, JJ An, F Gould, CA Blanco	Crop Protection	2011, 30: 1421-1424
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Temperature-dependent life history of the green plant bug, <i>Apolygus lucorum</i> (Meyer-Dür) (Hemiptera: Miridae)	Yanhui Lu, Kongming Wu, Kris AG. Wyckhuys, Yuyuan Guo	Applied Entomology and Zoology	2010, 45: 387-393
The complete sequence of Cymbidium mosaic virus from <i>Vanilla fragrans</i> in Hainan, China	He Zhen, Jiang Dongmei, Liu Aiqin, Sang Liwei, Li Wenfeng, Li Shifang	Virus Genes	2011, 42: 440-443
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Vip3Aa Tolerance Response of <i>Helicoverpa armigera</i> Populations From a Cry1Ac Cotton Planting Region	Jingjie An, Yulin Gao, Kongming Wu, Fred Gould, Jianhua Gao, Zhicheng Shen, Chaoliang Lei	Journal of Economic Entomology	2010, 103: 2 169-2173
Binding Characterization of Recombinant Odorant-binding Proteins from the Parasitic Wasp, <i>Microplitis mediator</i> (Hymenoptera: Braconidae)	Shuai Zhang, LiZhen Chen, ShaoHua Gu, JinJie Cui, XiWu Gao, YongJun Zhang, YuYuan Guo	Journal of Chemical Ecology	2011, 37: 18 9-194
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Flight Mill Performance of the Lacewing <i>Chrysoperla sinica</i> (Neuroptera: Chrysopidae) as a Function of Age, Temperature, and Relative Humidity	Zhongfang Liu, Jeremy N. Mcneil, Kongming Wu	Journal of Economic Entomology	2011, 104: 9 4-100
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Transmission of Rice black-streaked dwarf virus to rice and maize from frozen infected rice leaves to healthy plants by <i>Laodelphax striatellus</i> Fallen	Li Li, Hongwei Li, Haibo Dong, Xifeng Wang, Guanghe Zhou	Journal of Phytopathology	2011, 159: 1 - 5
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Molecular characterization and expression of heat shock protein 90 and 70 genes in relation to thermal stress and development in the beetle armyworm, <i>Spodoptera exigua</i> .	Jiang XF, Zhai HF, Wang L, Luo LZ, Zhang L	Cell Stress and Chaperone	2011, 16: 48 1-493
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The role of DNA binding with the Cry8Ea1 toxin of <i>Bacillus thuringiensis</i>	Shuyuan Guo, Jie Li, Yanfeng Liu, Fuping Song, Jie Zhang	FEMS Microbiol Letter	2011, 317: 2 03 - 210
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A pangenomic study of <i>Bacillus thuringiensis</i>	Yongjun Fang, Zhaolong Li, Jiucheng Liu, Changlong Shu, Xumin Wang, Xiaowei Zhang, Xiaoguang Yu, Duojuan Zhao, Guiming Liu, Songnian Hu, Jie Zhang, Ibrahim Al-Mss	Journal of Genetics and Genomics	2011, 38: 56 7-576

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电话：010-62815921/62815922 传真：010-62894642 技术支持：中国农业科学院植物保护研究所网络中心  
电子邮箱:sklbpi@ippcaas.cn 京ICP备06009553