**CURRICULUM VITAE**

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| **Personal Information**  |  |
| Name | Hongtao Ji | Gender | Male |
| Position Title | Associate Professor |
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| **Research Interest**  |
| Root developmental plasticity in response to environmental stimuli;Soybean nodulation and nitrogen fixation efficiency regulation; |
| **Professional Memberships** |
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| **Other Roles** |
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| **Education & Working Experience** |
| Education  1999-2003 B.S. Biology, Yantai Normal University, P.R. China 2003-2006 M.S. Plant Science, Hebei Agricultural University, P.R. China 2006-2010 Ph.D. Plant Molecular Genetics, Institute of Genetics & Developmental Biology, Chinese Academy of SciencesWorking Experience 2010-2015 Assistant/Associate Professor, Center for Agricultural Resources Research, Institute of Genetics & Developmental Biology, Chinese Academy of Sciences 2015-present Associate Professor, Huazhong Agricultural University, P.R. China |
| **Publications** |
| 1. Ji H\*, Wang Y\*, Cloix C\*, Li K\*, Jenkins I, Wang S, Shang Z, Shi Y, Yang S, Li X. (2015). The Arabidopsis RCC1 family protein TCF1 regulates freezing tolerance and cold acclimation through modulating lignin biosynthesis. PloS Genet. 11: e1005471. 2. Wang Z\*, Ji H\*, Yuan B, Wang S, Yao B, Su C, Li X. (2015) ABA signalling is fine-tuned by antagonistic HAB1 variants. Nat. Commun. 6, 8138. 3. Ji H, Wang S, Li K, Szakonyi D, Koncz C, and Li X. (2014) PRL1 modulates root stem cell niche activity and meristem size through WOX5 and PLTs in Arabidopsis. Plant J. 81: 399-412.4. Ji H, Liu L, Li K, Xie Q, Wang Z, Zhao X and Li X. (2014) PEG-mediated osmotic stress induces premature differentiation of the root apical meristem and outgrowth of lateral roots in wheat. J. Exp. Bot. 65, 4863-4872. 5. Ji H and Li X. (2014) ABA mediates PEG-mediated premature differentiation of root apical meristem in plants. Plant Signal. Behav. 9:e977720.6. Ji H, Pardo JM, Batelli G, Van Oosten MJ, Bressan RA, and Li X. (2013) The Salt Overly Sensitive (SOS) Pathway: Established and Emerging Roles. Mol Plant. 2013 6:275-86.7. Liu L, Guo G, Wang Z, Ji H, Mu F, Li X. (2014) Auxin in Plant growth and stress responses. Phytohormones: A window to metabolism, signaling and biotechnological application. Ed. By Lam-Son Phan Tran and Sikander Pal, Springer Science, New York, USA, pp1-35.8. Kong D, Li M, Dong Z, Ji H, and Li X. (2014) Identification of TaWD40D, a wheat WD40 repeat-containing protein that is associated with plant tolerance to abiotic stresses. Plant Cell Rep. 34:395-410.9. Luo Y, Wang Z, Ji H, Fang H, Wang S, Tian L, and Li X. (2013) An Arabidopsis homolog of importin beta 1 is required for ABA response and drought tolerance. Plant J. 2013 75: 377-389. |
| **Additional Information**  |
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