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MYC transcription factors: masters in the regulation of jasmonate biosynthesis in *Arabidopsis thaliana*

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Kaixuan Zhang

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Curriculum Vitae

Kaixuan Zhang was born on the 16th of November 1986 in Yantai, Shandong Province, China. After she finished her high school studies in Yantai No.1 middle school, she started her bachelor studies at Northeast Forestry University in Harbin in September 2004 and obtained the Bachelor degree in Life Science in July 2008. She continued her master studies in Tree Genetic Improvement and Biotechnology at Northeast Forestry University. In July 2011, she obtained the Master's degree with the thesis 'Cloning and functional analysis of *PnsGA20ox1* gene in *Populus simonii* × *P. nigra*' under the supervision of Prof. Dr. Zhigang Wei. In October 2011, she started her PhD research under the supervision of Prof. Dr. J. Memelink in the Plant Cell Physiology group, Institute of Biology, Leiden University, The Netherlands, with financial support from the China Scholarship Council. Her work about the transcriptional regulation of jasmonate biosynthesis in *Arabidopsis* is described in this thesis.

