

Curriculum Vitae

Zidian Xie

Ph.D. student

Department of Plant Cellular and Molecular Biology

The Ohio State University

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Education Experience:

June 2002-present Ph.D. student under the advice of Dr. Erich Grotewold in Department of Plant cellular and molecular biology, The Ohio State University

January 2002-May 2002 Ph.D. student in Department of Horticulture and Landscape Architecture, Purdue University

1998-2001 M.S. degree in Horticulture, China Agricultural University. Research project “Biotechnology research of Iron-efficient Apple Genotype in the *Genus Malus*”

1994-1998 B.S. degree in Horticulture, Shandong Agricultural University. Graduation dissertation “ Research on Development Characteristic of Several Pear Cultivars”

Course Completed (Date/Course/Credit hours/Grade)

1. SU 2002/PBS000*, transferred credits/6/K
2. AU 2002/PB623, Plant Genetics&Genomics/4/A
3. WI 2003/PB622, Plant Molecular Biology/4/A-
4. WI 2003/PB625, Plant Metabolic Engineering/3/B+
5. SP 2003/PB643, Plant Anatomy/5/B+
6. SP 2003/PB736, Plant Biochemistry 2/3/B+
7. AU 2003/MG701, DNA Transactions/3/A
8. WI 2004/Biochem702, Regul Gene Express/3/A-
9. SP 2004/PB648, Plant Cell biology/4/B+
10. WI 2005/PB631, Plant Physiology/3/A

GPA: 3.60

Candidacy Examination (ACE): Passed by April, 2007

Committee Members:

Dr. Erich Grotewold

Dr. Iris Meier

Dr. Biao Ding

Dr. Rebecca Lamb

Graduate Teaching Experience:

PB300, PB102, PB101 (Six quarters in total)

Commercial Faculty, Molecular Techniques in Plant science, Cold Spring Harbor Laboratory Course, 2007.

Posters:

1. DNA-binding properties of a MYB protein needed for stomatal patterning. 16th International Conference on Arabidopsis Research. Madison, Wisconsin. 2005
2. Identifying a direct target of FLP, a MYB transcription factor. American Society of Plant Biologists, Annual Meeting. Boston, Massachusetts. 2006
3. Gene Expression Analyses of Stomatal Clustering Mutants. ASPB: The Biology of Transpiration: From Guard Cells to Globe. Snowbird Mountain Resort, UT. 2006

Research Presentations:

1. "Progress in identifying interacting proteins of FOUR LIPS in stomatal development". The Annual Meeting of The Midwest Section of The American Society of Plant Biologists. Columbus, Ohio. March 19-20, 2004
2. "Approaches in identifying a direct target of FLP, a MYB transcription factor". The Plant Molecular Biology/Biotechnology Symposium. Wooster, Ohio, 2006

Honor:

Excellence in Plant Molecular Biology/Biotechnology Graduate Fellowships, 2007-2008

Services to Department:

Waller Lecture Committee, 2002-2003; 2005-2006

Curriculum Committee, 2004-2005

Social Committee, 2003-2004, 2006-2007

Search Committee, 2006-2007

*: The credits transferred from Purdue University