CURRICULUM VITAE of Dr. XIA YIJI (yxia@hkbu.edu.hk)

Name: Xia Yiji

Academic qualifications:

B. Sc.	Zhejiang Agricultural University at Ningbo, Agronomy
M.S.	Chinese Academy of Agricultural Sciences, Forage Breeding
Ph.D.	Iowa State University, Genetics

Previous academic positions held:

1997-1999	Postdoctoral Research Associat	The Salk Institute/The Noble Foundation, USA
2000-2001	Senior Scientist	Akkadix Corporation, San Diego, USA
2001-2011	Principal Investigator	Donald Danforth Plant Science Center, USA

Present academic position:

2009-	Associate Professor	Dept. of Biology, Hong Kong Baptist University

Previous relevant research work:

Research area Defense response pathways in plants, Redox signaling and redox proteomics, Plant meristem development

Publication Records: Sum of the Times cited (excluding self-citation): 3600**;** 12 publications in journals with an impact of over 5.5 (last 10 years)

Representative publications (* corresponding author)

1. Wang H, Lu Y, Jiang T, Berg H, Li C, **Xia Y*** (2013) The Arabidopsis U-box/ARM repeat E3 ligase AtPUB4 influences growth and degeneration of tapetal cells and its mutation leads to conditional male sterility. ***Plant Journal*** DOI: 10.1111/tpj.12146.
2. Wang H, Lu Y, Liu P, Wen W, Zhang J, Ge X, **Xia Y*** (2013) The ammonium/nitrate ratio is an input signal in the temperature-modulated, SNC1-mediated, and EDS1- dependent autoimmunity of nudt6-2 nudt7. ***Plant Journal*****,** 73:262-275.
3. Wang H, Wang S, Lu Y, Ge X, Alverez S, Hicks L, **Xia Y*** (2012) Proteomic Analysis of Early-Responsive Redox-Sensitive Proteins in *Arabidopsis*. ***Journal of Proteome Research*** 11:412-424.
4. Lu Y, Li C, Wang H, Chen H, Berg H, **Xia Y*** (2011) AtPPR2, an Arabidopsis pentatricopeptide repeat protein, binds to plastid 23S rRNA and plays an important role in the first mitotic division during gametogenesis and in cell proliferation during embryogenesis. ***Plant Journal*** 67:13-25.
5. Xie YD , Li W, Guo D , Dong J , Zhang J, Fu Y, Ren D, Peng M, **Xia Y*** (2010) The *Arabidopsis* gene *SIGMA FACTOR-BINDING PROTEIN 1* plays a role in the salicylate- and jasmonate-mediated defence responses. ***Plant, Cell & Environment***, 33:828-839.
6. Zhu H, Li G, Ding L, Berg H, Cui X, Assmann S, **Xia Y*** (2009) Arabidopsis Extra Large G Protein 2 (XLG2) interacts with the G subunit of heterotrimeric G protein and functions in disease resistance. ***Molecular Plant*****,** 2: 513-525.
7. Ge X, Dietrich C, Matsuno M, Li G, Berg H, **Xia Y*** (2005) An Arabidopsis aspartic protease functions as an anti-cell death component in reproduction and embryogenesis. ***EMBO Reports***, 6:282-288.
8. **Xia Y***, Suzuki H, Borevitz J, Blount J, Guo Z, Dixon R, Lamb C (2004) An extracellular aspartic protease in *Arabidopsis* functions in disease resistance signaling. ***EMBO J***, 23:980-988.
9. Delledonne# M, **Xia# Y**, Dixon R, Lamb C (1998) Nitric oxide functions as a signal in plant disease resistance. ***Nature***, 394:585-588. #Co-first authors.