**Personal Information:**

**Name**: El-sayed Mohamed El-sayedNishawy

**Birth day**: 20/10/1982

**Birth place**: Abuhamad and sharkiagovernrate

**Work Adress:**Desert Research Center (DRC), 1 Mathaf Al-Mataria-Cairo, P.Box:11753 Mataria, Egypt.

**Citizinship: Egyptian**

**Tel**:

**Mobile**: 0086-13212718705

**Email**: [elnishawy@mail.hzau.edu.cn](mailto:elnishawy@mail.hzau.edu.cn)

[elnishawy@yahoo.com](mailto:elnishawy@yahoo.com)

**Postdoctoral Positions:**

. 2014- Up to **date** , National Key Laboratory of Crop Genetic Improvement and National Center of Plant Gene Research Postdoctoral Fellow, Huazhong Agricultural University, Wuhan 430070, China. Genomewide association (GWAs) in rice, metabolite-gene regulations in rice.

**Education Background:**

. HuazhongAgricultural University. Ph.D. [Pomology](http://www.bio.psu.edu/biology.html), December, 2015.

. [Suez](http://www.nd.edu/) Canal University,Ismailiah,November 2008.Ms.c. Plant Production, 2008.

. [Suez](http://www.nd.edu/) Canal University,Ismailiah, November 2005. Diploma.Plant Production.

. [Suez](http://www.nd.edu/) Canal University,Ismailiah, July 2003. Bs.c. Plant Production, 2003.

**Employment Positions:**

**2014- Up to date Postdoctoral Fellow Metabolism Group,** National Key Laboratory of Crop Genetic Improvement and National Center of Plant Gene Research**, Huazhong Agriculture University, Wuhan, China**

**2010-2014 Assistant researcher Genetic department, Desert Research Center (DRC), Cairo, Egypt.**

**2005-2010 Administration Genetic department, Desert Research Center (DRC), Cairo, Egypt.**

**SELECTED SKILLS & TECHNIQUES:**

**Molecular Biology Techniques:**

• RNA and DNA isolation •cDNA library construction and screening

• DNA sequencing • polyA+ RNA selection • 5’ and 3’ RACE

• Northerns • cDNAsynthesis • PCR, primer construction and cloning

• Southerns • CRISPR

**Protein Biochemistry Techniques:**

• Protein isolation • Protein gel electrophoresis • Protein expression

• Western and dot blotting• Enzyme assay• GC-MS/ LC-MS/ HBLC

**Bioinformatics**:

• GenBank searching: BLAST, PSIBLAST, and PHI-BLAST • multiple sequence alignments • tree building using dnamL and PHYLIP • genome trace archive usage • protein sequence analysis tools: wide use of ExPASy web site

**Computer Skills:**

Word processing, spreadsheets, databases, design, web publishing and HTML.

**Leadership:**  Exceptional communication, organizational, public speaking and mentoring skills.

**Language:**

English/French and conversational in Chinese.

**Honors / Awards:**

China Scholarship Council (CSC) for PhD at 2010.

**Publication:**

1. Raheel Shahzad, Putri Widyanti Harlina, Xie Cong-hua, Mohamed Ewas, Elsayed Nishawy, Pan Zhenyuan, Moatzbellah Mohamed Foly. Overexpression of potato transcription factor (StWRKY1) conferred resistance to Phytophthorainfestans and improved tolerance to water stress. Plant Omics, 2016, 9(2):149-158.
2. Mohamed Ewas, YanqiangGao, Shouchuang Wang, Xianqing, Liu, Hongyan Zhang, ElsayedNishawy, Farhan Ali, RaheelShahzad, KhurramZiaf, HizarSubthain, Cathie Martin, JieLuo, Manipulation of tomato SlMXl for enhanced carotenoids accumulation and drought resistance in tomato. Science Bulletin, 2016, 61(18):1413–1418.

3. Elsayed Nishawy,Xiaohua Sun, Mohamed Ewas, Khurram Ziaf, Rangwei Xu, Dan Wang, Mohamed Amar, Yunliu Zeng, Yunjiang Cheng, Overexpression of Citrus grandis DREB gene in tomato affects fruit size and accumulation of primary metabolites, Scientia Horticulturae,2015, 192, 460-467.

4. Sun Xiaohua，Zhu Andan，Liu Shuzhen，Sheng Ling，Ma Qiaoli，Zhang Li, Elsayed M. E. Nishawy，ZengYunliu，Xu Juan，Ma Zhaocheng，Cheng Yunjiang，Deng Xiuxin, Integration of metabolomics and subcellular organelle expression microarray to increase understanding the organic acid changes in post-harvest citrus fruit, Journal of Integrative Plant Biology,2013, 55(11):1038-1053.

**Reference Referee:**

1. **Postdoctoral host researcher**

**Prof. Dr. JieLuo,** National Key Laboratory of Crop Genetic Improvement and National Center of Plant Gene Research (Wuhan), Huazhong Agricultural University, Wuhan, China.

Tell: 027872819 60

E-mail: [jie.luo@mail.hzau.edu.cn](mailto:jie.luo@mail.hzau.edu.cn)

1. **PhD supervisor:**

**Prof. Dr. Yunjiang Cheng,** Key Laboratory of Horticultural Plant Biology (Ministry of Education), Huazhong Agricultural University, Wuhan 430070, China.

Phone number: +86-2787281796

Fax number: +86-2787280622

E-mail: yjcheng@mail.hzau.edu.cn.