

## ANEXO B

### 1. Name

Maria Julissa Ek Ramos

Education – degree, discipline, institution, year

Degree	Discipline	Institution	Year	Country
PhD	Sciences and Plant Biotechnology	Centro de Investigación Científica de Yucatán	2003	México
Undergraduate	Engineer in Biochemistry	Instituto Tecnológico de Mérida	1998	México

Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), date (ex. 1990-1995), full time or part time

Institution	Title	Date	Responsibility
Autonomous University of Nuevo Leon	Full time Professor A	2014-	Research and Teaching
Texas A&M University	Postdoctoral Research Associate	2007-2013	Research
National Autonomous University of México	DGAPA Fellow	2005-2006	Research
Michigan State University	Research Assistant	2004-2005	Research

Certifications or professional registrations

Certifications/Professional registrations	Institution	Date	Status
Olympus Fluoview FV1000 Confocal Microscope independent operation Certificate	Texas A&M University	Since 2007	Current
General Radiation Safety Training	Texas A&M University	Since 2013	Current
General awareness/familiarization of hazardous materials certificate	Texas A&M University	Since 2007	Current

Current membership in professional organizations

Professional Organization	Title	Date	Status
American Society of Plant Biologists	Professional member	Since 2004	current
Sociedad Mexicana de Control Biológico	Professional member	Since 2012	current

Honors and awards

Title	Institution	Date	Status
Distinguished Engineer 2015	Secretaría de Educación Pública, Instituto Tecnológico de México e Instituto Tecnológico de Mérida	2015	Awarded
ASPB Travel Grant Awardee 2014	American Society of Plant Biologists	2014	Awarded
ASPB Travel Grant Awardee 2012	American Society of Plant Biologists	2012	Awarded

Service activities (within and outside of the institution)

Activity	Institution	Date	Status
Secretary of the Research Committee of the Laboratory of Immunology and Virology-FCB	Autonomous University of Nuevo Leon	2015	Current
Vocal of the Research Committee of the Laboratory of Immunology and Virology-FCB	Autonomous University of Nuevo Leon	2015	Current
Accredited Evaluator (RCEA) Area VI Biotecnología y Ciencias Agropecuarias	CONACYT	2013	Current

Briefly list the most important publications and presentations from the past five years—title, co-authors, if any, place of publication or presentation, and date of publication or presentation

<b>Microbial endophytes for drought and plant pathogens tolerance. Maria Julissa Ek Ramos PhD. For Invitation. Swammerdam Institute for Life Sciences. Green Life Sciences Seminars. University of Amsterdam. June 2016</b>
Los microorganismos que no causan daño aparente (endófitos). De la ciencia aplicada a la básica para usos benéficos. Dra. Maria Julissa Ek Ramos. Por Invitación. Facultad de Química-Universidad Nacional Autónoma de México. Mayo 2016
<b>AvrPto induces mobilization of the plant cell death suppressor Adi3 in endocytic vesicles during hypersensitive response in tomato. Ek-Ramos MJ, Avila J, Gray J, Nelson A and Devarenne T (2014) PLOS ONE 9(10): e110807.</b>
The entomopathogenic fungal endophytes <i>Purpureocillium lilacinum</i> (Formerly <i>Paecilomyces lilacinus</i> ) and <i>Beauveria bassiana</i> negatively affect cotton aphid reproduction under both greenhouse and field conditions. Castillo Lopez D, Zhu-Salzman K, Ek-Ramos MJ, Sword GA (2014) <i>PLOS ONE</i> 9(8): e103891.
<b>Spatial and temporal variation in fungal endophyte communities isolated from cultivated cotton (<i>Gossypium hirsutum</i>). Ek-Ramos MJ, Zhou W, Valencia CU, Antwi JB, Kelns LL, Morgan G, Kerns DL and Sword GA (2013) <i>PLOS ONE</i> 8(6): e66049.</b>
Potential role of Arabidopsis PHP as an accessory subunit of the PAF1 transcriptional cofactor. Park S, Ek-Ramos MJ, Oh S and van Nocker S (2011) <i>Plant Signaling and Behavior</i> . 6:10941096.
<b>A <math>\beta</math>-glucuronidase (GUS) Based Cell Death Assay. Kabbage M, Ek-Ramos M, Dickman M (2011) <i>Journal of Visualized Experiments</i>. 51: e2680.</b>

Briefly list the most recent professional development activities

Professional Activity	Date
Curso-Taller: Métodos para el estudio de interacciones proteína-proteína y localización celular mediante Microscopía Confocal Multifotónica	July 2015

