

POSTDOCTORAL POSITION AVAILABLE

Martinez-Gomez Lab
Department of Microbiology and Molecular Genetics
Michigan State University

The laboratory of N. Cecilia Martinez-Gomez at Michigan State University is seeking a postdoctoral fellow to investigate the role of lanthanides in plant-microbe interactions. We are specifically interested in defining methylotrophic functions that uniquely contribute to lanthanide dependent growth in the phyllosphere using system level approaches. Additionally, the postdoctoral fellow will characterize lanthanide-dependent enzymes by using biochemical approaches and deep sequencing studies.

Desired qualifications: The candidate should be able to work effectively as part of a team, develop the project independently, and have a strong work ethic. He/she will be mentoring one undergraduate student while developing the project. The candidate should have strong written communication skills, and will be encouraged to apply for different funding opportunities. Experience in transcriptomic studies, Tn-sequencing and deep sequencing analyses is desired.



If interested please e-mail Dr. Martinez-Gomez, mart1754@msu.edu. Please include a cover letter, curriculum vitae and three references for recommendations.

Department of
Microbiology &
Molecular Genetics

Biomedical Physical Sciences
567 Wilson Road, Room 6100
East Lansing, MI 48824-4320
mart1754@msu.edu
Fax: 517-353-8957