

Institute of Integrative Genome Biology Seminar Series

You are cordially invited to attend:

Dr. Nitzan Shabek

Assistant Professor of Plant Biology
University of California, Davis



MAX2 Ubiquitin Ligase Coordinates Strigolactone Signaling and Metabolism

Date: Friday, June 16th

Time: 12:00 noon

Location: Genomics Auditorium 1102A

Abstract: Strigolactones (SLs) are a unique and novel class of plant hormones that regulate numerous processes of growth and development. Besides their endogenous functions in regulation, SLs are exuded by plant roots to stimulate critical interactions with symbiotic fungi. SL perception and signal propagation are coordinated by three proteins, D3/MAX2 ubiquitin (Ub) ligase, D14 α/β hydrolase, and D53/S.