

Henry Nguyen



Henry T. Nguyen, PhD

Curators Distinguished Professor

Plant Sciences

Contact Information

Email: NguyenHenry@missouri.edu

Phone: 573-882-5494

Address: 25 Agriculture Lab

Website: [Molecular Genetics & Soybean Genomics Laboratory](#)

Education

BS, Crop Science, Pennsylvania State University

MS, Plant Breeding, Pennsylvania State University

PhD, Agronomy (Plant Genetics), University of Missouri

Description

Henry Nguyen has a research program in molecular genetics, genomics, and biotechnology. His long standing research interest is abiotic stress adaptation and tolerance in plants with a current emphasis on soybean. Specific research areas include:

1. Molecular genetics and integrated functional genomics of plant adaptation to stress environments (drought, flooding, salinity and high temperature).
2. Application of contemporary genetic and genomic technologies to studying genome variation and inheritance of complex traits in plants (stress adaptation, disease resistance, and value-added seed composition).

3. Development and application of genomics-assisted breeding strategies for crop improvement.