

MANOJ SAPKOTA

Plant Breeding • Genetics • Genomics
 Bioinformatics • Statistics

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4 ABOUT ME

As a Genomics Postdoc at Breeding Insight, Cornell University in Ithaca, NY, I am deeply passionate about advancing plant genetics, genomics, metabolomics, and bioinformatics. With over 6 years of expertise in bioinformatics, statistics, and various aspects of plant biology—ranging from traditional gene cloning, QTL mapping, molecular cloning to gene editing—I bring a wealth of knowledge to my role as a seasoned plant scientist. Renowned for my grounded and solution-oriented approach, I excel in motivating teams, demonstrating robust organizational skills, and assuming leadership roles in project execution. Proficient in genetics, genomics, bioinformatics, wet-lab, and field research, I am recognized as a dedicated team player, celebrated for my versatility, helpfulness, and adeptness at fostering strong working relationships. My research pursuits revolve around exploring the genetics underlying crucial plant traits, leveraging innovative molecular tools to drive scientific advancements.



Birth Date

15 June 1993
Nationality

Nepal

Location

Athens, GA, USA

English, Nepali, Hindi

DUCATION

2017-23 University of Georgia

Institute of Plant Breeding, Genetics and Genomics
Athens, GA, USA

2012-16 Tribhuvan University

B.S. Agriculture
Institute of Agriculture and Animal
Sciences
Chitwan, Nepal

RESEARCH EXPERIENCE

Genomics Postdoc

Breeding Insight, Cornell University, Ithaca, NY
June 2023- Present

Supervisor: Dr. Dongyan Zhao and Dr. Moira Sheehan

Graduate Research Assistant

Institute of Plant Breeding, Genetics and Genomics, UGA August 2017- June 2023

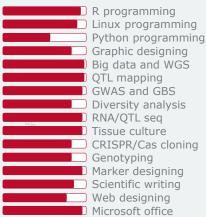
Supervisor: Dr. Esther van der Knaap

Research Technician

International Maize and Wheat Improvement Centre (CIMMYT), Nepal November 2016- June 2017

Supervisor: Dr. Ajanahalli Ramaiah Sadananda

SKILLS



PELLOWSHIP

The Roger and Cindy Boerma Plant Breeding Excellence Scholarship Award 2022

The John Ingle Innovation in Plant Breeding Award 2021

Q AWARDS

- Travel award, Tools for polyploid workshop 2024
- 2nd place, PhD poster competition, 2022 PBGG Retreat
- 3rd place, PhD poster competition, 2020 PBGG Retreat
- 1st place, PhD poster, 2019 PBGG Retreat
- Travel award, 3rd Annual University of Florida Plant Science Symposium











