

# SAMANTHA MELISSA PACHECO GÓMEZ

Undergraduate in Genomic Science at UNAM, ENES Juriquilla | Interested in:  
Gene regulation | Yeast genomics | small RNAs & lncRNAs



## EDUCATION

2023-present



### B.Sc., Genomic Science

Escuela Nacional de Estudios Superiores (ENES) Unidad Juriquilla, UNAM

📍 Juriquilla, Querétaro, Méx.

- Math, Statistics and Informatics applied to Biology



## RESEARCH EXPERIENCE

2024-present



### Undergraduate

Genome Evolution Laboratory associated with LIIGH (International Laboratory for Human Genome Research)

📍 Juriquilla, Querétaro, Méx.

- Group Leader: Lucia Morales PhD Topics: Yeast genomics, hybridization, microbial communities Associated with LIIGH
- Adaptation of yeast to different growth media



## COURSES

2024



### Segundo Encuentro de Genómica en la UNAM

attended

📍 Ciudad de México, México

- October 8 - 9, 2024 On-site event, CDMX Organizer: UNAM Biomédicas Location: Instituto de Investigaciones Biomédicas

2024



### 10th year Colloquium of LIIGH (International Laboratory for Human Genome Research)

attended

📍 Juriquilla, Querétaro, Méx.

- January 10 - 13, 2025 On-site event, Querétaro Organizer: LIIGH Location: Hotel Mision Grand Juriquilla

## CONTACT

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[@samlegomez](https://www.instagram.com/samlegomez)

## LANGUAGES

Spanish - Native

English - B2 (ENES UNAM  
certificated)

Made with the R package  
[pagedown](https://github.com/ropens/pagedown).

The source code is available at  
[EveliaCoss/CV](https://github.com/EveliaCoss/CV) and is powered by  
[nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2025-02-07.



## SCIENCE COMMUNICATION

2024

### • Science fair at Querétaro

stand presentator for Genome Evolution Laboratory

📍 Juriquilla, Querétaro, Méx.

- November 15, 2024 Centro Cultural Gómez Morin Organizer: Consejo de Ciencia y Tecnología del Estado de Querétaro (CONCYTEQ) y la Secretaría de Educación del Poder Ejecutivo del Estado de Querétaro Location: Centro Educativo y Cultural del Estado Gómez Morin
- Activities with children, teenagers, and adults about microorganisms, including yeasts, bacteria, and viruses, as well as an explanation of what we do in the laboratory, how we work with hybrids, temperature experiments, mitochondrial diseases, and others.

2024-present

### • Content creation with LCG (Genomics Undergraduate Program at UNAM) friends

Escuela Nacional de Estudios Superiores (ENES) Unidad Juriquilla, UNAM

📍 Juriquilla, Querétaro, Méx.

- Scientific divulgation and diffusion of the bachelor's degree in genomic sciences at UNAM
- Use of a group social media (tiktok)

2024

### • Colonialismo científico en los OGM by Sam & Ari

Talk

📍 Youtube video

- Genomics and Society Final Project, Dec 4th 2024
- Scientific Colonialism in Genetically Modified Organisms (GMOs) explained for all audiences
- Video: <https://www.youtube.com/watch?v=0AEMNOETpHE>