

MIRIAM ALEJANDRA JIMENEZ MARMOLEJO

Undergraduate researcher at Laboratorio Internacional de Investigacion Sobre el Genoma Humano - UNAM | Natural selection | Evolution | Bioinformatics | Population genetics

EDUCATION

Current
|
2023

• **Licenciatura en Ciencias Genómicas**

Escuela Nacional de Estudios superiores Unidad Juriquilla, UNAM.
📍 Queretaro, Mexico

- Sophomore on this date
- Grade: 9/10

July
2022
|
May
2022

• **Yale Summer Session**

Yale University
📍 New Haven, CT

- Courses taken on Biophysics, Molecular Biology and Science Philosophy
- Grade over A in all of them.

RESEARCH EXPERIENCE

Current
|
2024

• **Undergraduate Research**

Computational Population Genetics Laboratory, International Laboratory for Human Genome Research
📍 Queretaro, Mexico

- Dr. V. Diego Ortega del Vecchyo
- The availability of simulation frameworks to asses the action of different natural selection regimes on patterns of genetic variation
- Can we detect a recent relaxation of selective pressures?

COURSES

2025

• **10 Years Anniversary Colloquium LIIGH**

International Laboratory for Human Genome Research
📍 Queretaro, Mexico

2024

• **Segundo Encuentro de Genómica en la UNAM**

Instituto de Investigaciones Biomédicas, UNAM
📍 CDMX

CONTACT

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PROGRAMMING LANGUAGES

Expertise: Python, R and Rstudio, Bash, Eidos

Familiarity: Git/Github, HTML/PHP

LANGUAGES

Spanish - Native

English - B2 (TOEFL-IBT)

French - B1 (DELF)

Made with the R package
[pagedown](#).

Last updated on 2025-02-07.



SCIENCE COMMUNICATION

2024



Feria de Ciencias Querétaro

Stand Presentator

📍 Guanajuato, Mexico

- For the Computational Population Genetics Laboratory, International Laboratory for Human Genome Research
- CONCYTEQ