

## BIOGRAPHICAL SKETCH

### Gabriela Ramos-González

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#### CURRENT STATUS

Undergraduate Student  
Department of Biology, UPRRP

#### EDUCATION

2019-present University of Puerto Rico, Río Piedras Campus  
2023 Expected BS in Biology

#### EMAIL

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#### RESEARCH INTERESTS

Currently, I am working on the identification of the translational regulator *pumilio* targets in phagocytes using a tissue-specific ribosome profiling approach, and its effects on sleep regulation homeostasis in *Drosophila melanogaster*. The identification of said targets may aid in the development of new drugs for the treatment of sleeping disorders. My research fields of interest include genetics, proteomics and cellular and molecular biology.

#### RESEARCH EXPERIENCE

2020-present Research assistant, mentor: Dr. José Agosto

#### EXTRACURRICULAR ACTIVITIES

2020-present Public Relations Person of the National Biological Honor Society TriBeta  
2019-2020 Associate Member of the National Biological Honor Society TriBeta

#### HONORS AND AWARDS

2020-present Research Initiative for Scientific Enhancement (RISE) fellowship  
Programa de Estudios de Honor (Honors Program) member  
2019-2020 Accepted into the Wadsworth Center REU Summer Program in  
Networked Projects in Cell and Molecular Biology  
Dean's List student  
Recipient of the Premio a la Excelencia Académica Rafael Carrión, Jr.  
(Academic Excellence Price Rafael Carrión Jr.)