

The Zilberzwige Tal Lab

Architectures of Bacterial Immunity

We explore how RNA and proteins interact to orchestrate bacterial defense systems from single cells to communities

The Language of RNA and Proteins

Decoding how RNAs and proteins interact to govern cellular fate.

From Single Cells to Communities

Revealing how bacteria coordinate defenses and collective behaviors.

Re-Engineering Nature

Designing RNA circuits and virus-like particles that sense and respond.

We are recruiting!

The Zilberzwige Tal Lab is seeking a Postdoctoral Researcher to drive discovery efforts across extensive genomic datasets. This position focuses on comparative genomics, high-throughput data mining, and the development or application of computational approaches, including language-model-based methods, to study bacterial immunity, regulatory architectures, and genome organization.

Please send a CV and a short cover letter to:

Shaiz@weizmann.ac.il

