



The Avraham lab at the Weizmann Institute is seeking a motivated **bioinformatician** (student or intern) for the study of **host-pathogen genomics**.

We apply cross-disciplinary single-cell analysis platforms that collectively enable us to extensively profile and precisely monitor host-pathogen interactions within the context of in vivo infections. The work in the lab centers on *salmonella* infection of mouse macrophages as a tractable in vitro host-pathogen system. We use this model to develop state of the art high throughput genomic tools and interdisciplinary approaches, and then apply them to various in vivo infection models to address critical biological aspects of host-pathogen biology.

Job requirements:

Work in the lab is highly cross-disciplinary and collaborative. Candidates should have a strong background in bioinformatics. The work will involve developing pipelines and analysis of single cell data generated in the lab.

Please address inquiries to:

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