

An open position at the Technion Genome Center: Bioinformatician for Next Generation Sequencing Data Analysis

Job description:

Full-time position for highly motivated person who will be involved in analyzing next-generation sequencing data generated by the Illumina HiSeq2500, at the Technion Genome Center.

Job duties include but are not limited to:

- Conducting bioinformatics project of downstream analysis for NGS data. Utilizing existing analysis tools and systems for next generation sequencing analysis.
- Evaluating the data for completeness, accuracy and quality.
- Developing new bioinformatics tools for data analysis.
- Guiding researchers through advanced analysis using Galaxy application.

Requirements:

- BSc in the bioinformatics program and/or PhD / MSc in combined fields of computer sciences and life sciences.
- Strong knowledge of UNIX.
- Good programming knowledge in Python, R, Matlab or Perl.
- Comfortable in both English and Hebrew.
- Outstanding interpersonal skills: excellent communication skills, ability to work with individuals and groups.
- Familiarity with standard bioinformatics tools.
- High motivation to learn new technologies and tools.

Full time position

Starting time: immediately

Suitable candidates are encouraged to submit a CV, a description of qualifications, and contact information by e-mail to Dr. Maayan Duvshani-Eshet duvshani@tx.technion.ac.il