**Director, Computational Biology**  
Location: Science park, Ness Ziona.

Emendo is developing a transformative gene editing technology and genome-engineering based therapeutics to cure severe genetic diseases. We are seeking an exceptional and experienced computational biologist/bioinformatician to lead the Department of Computational Biology within the R&D. This is a rare opportunity to join a company with a rapid growth and make an impact in a cutting-edge field.

**Main scope of the Computational Biology Department:**

- **Genome Engineering Tools**: Discovery of novel genomic elements using various approaches including sequence analysis and machine learning.
- **Protein Engineering**: Use of computational protein design tools to optimize genome editing enzymes  
- **NGS (mammalian bioinformatics)**: develop Emendo's computational platforms; from building pipelines for processing NGS data to analyzing downstream data.

**Responsibilities**

- Lead and mentor a team of bioinformaticians  
- Define scientific goals and provide the computational means to achieve them.  
- Define the computational resources and working environments needed for the research and act to set them together with IT personal.  
- Recruit and train team members  
- Identify computational opportunities and lead efforts to formulate and implement those in the developed solutions.  
- Create reports & presentations in various abstraction levels, for colleagues, executive leadership, board, and investors.

**Requirements**

We seek an individual who can bring strong leadership to the Computational Biology department and meaningful contribution to the R&D. The candidate must have a successful track record and be comfortable with a start-up environment. The ideal candidate will have:

- PhD in bioinformatics/computational biology, Machine Learning, Computer Science, or related fields.  
- 3+ years post-PhD experience related to the above fields  
- Strong personal communication skills with abilities to maintain open and productive communication with both internal employees, managers and collaborators.

For more information and to apply contact [HR@emendobio.com](mailto:HR@emendobio.com)

Please mention “Director, Computational Biology“ at the subject line.