

## **Computational biologist**

A newly formed startup developing novel anti-bacterial treatments is seeking computational biologist to work hand-in-hand with the R&D team and to support the development of the company products.

### **Key responsibilities:**

- Design, execute and supervise the overall company computational tools and platform development program to drive R&D team
- Convert the scientific platform background and tasks into computational platform
- Integrate computational approach into the biological platform development process
- Evaluate and optimize computational predictive capacities during platform development

### **Requirements:**

- PhD in Bioinformatics or in Life science with computational studies combined

### **Preferred qualifications:**

- Experience with bacterial and/or viral genome sequence analysis tools
- Experienced with *in-silico* co-evolution algorithms and host-pathogen adaptations
- Practiced with construction of phylogenetic trees and with analysis and interpretation of phylogenetic data

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