Research scientist: computational biology

Full time employee position
Location: Paris (offices in Biolabs, 75014) – hybrid/remote-friendly

About One Biosciences
One Biosciences is a precision diagnostics company decoding tumor heterogeneity through single-cell transcriptomics and AI. Our proprietary platform combines advanced biological protocols and algorithms to deliver clinical-grade insights that guide cancer treatment. We collaborate with Institut Curie, Gustave Roussy, and other leading centers, and following our €15M Series A, we are expanding internationally. Join us to bring the next generation of precision diagnostics to oncologists worldwide.

Your Mission
As Research Scientist in Computational Biology, you will bridge biology and data science to decode tumor heterogeneity. Working with clinicians, biologists, and AI experts, you will design analytical pipelines, mine large single-cell RNA-seq datasets, and develop biomarkers that directly impact treatment decision. Your work will power our core platform and directly shape the diagnostics of tomorrow.

What You'll Do
- Analyze and integrate large-scale genomic and single-cell data.
- Develop and apply algorithms, statistical models, and visualizations.
- Identify biomarkers of treatment response and support hypothesis generation.
- Collaborate with academic and pharma partners in France and the US.

What We're Looking For
- PhD in computational biology (or related field).
- Track record of academic collaborations and publications.
- Strong coding skills (R, Python) and experience in genomics or single-cell analysis.
- Solid background in data mining and statistics.
- Experience with ML or cloud computing (AWS) is a plus.
- Ability to communicate effectively with biologists and clinicians.

Why Join Us?
- Work with cutting-edge single-cell datasets and real clinical impact.
- Collaborate with leading cancer centers in France and the US.
- Join a fast-growing company scaling globally.
- Competitive package (salary + performance bonus).

Process
1. Use case test
2. Interviews with scientific leads

Contact:
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