

Bioinformatics Scientist (Neuroscience)
Location: Madrid, Spain (Hybrid – 2 days per week in office)
Line Manager: Technical Director

We are seeking a bioinformatics scientist with expertise in computational neuroscience and data interpretation to join the research team. This is an exciting opportunity for a PhD-level scientist—potentially fresh from academia—to contribute to cutting-edge preclinical and translational research in a highly collaborative environment.

Key Responsibilities

- Lead bioinformatics and data analysis efforts, taking ownership of computational workstreams within the R&D team.
- Process, integrate, and interpret complex biological datasets to inform preclinical and clinical development.
- Extract and analyse data from diverse studies to support decision-making in drug discovery and development.
- Generate and interpret DNA, RNA, and protein data to help elucidate the mechanism of action (MOA) of therapeutic candidates.
- Explore molecular and genetic interactions between novel compounds and neuronal or DNA pathways.
- Contribute to biomarker discovery by producing and interpreting omics and pathway data.
- Analyse data from preclinical (including NHP) studies to support translational objectives.
- Collaborate with cross-functional scientists to align computational findings with experimental outcomes.

Candidate Profile

- PhD in Bioinformatics, Computational Neuroscience, Molecular Biology or related field (+ Ms. in Bioinformatics). Candidates recently completing their PhD are encouraged to apply.
- Strong background in bioinformatics and data analysis within neuroscience or related biomedical disciplines.
- Proven ability to handle and interpret large, complex biological datasets.
- Experience with computational tools and techniques for molecular or genomic data analysis.
- Fluent in Spanish with strong English communication skills; experience in international research settings is desirable.
- Motivated, detail-oriented, and capable of translating complex data into actionable scientific insights.

Candidates with relevant experience and credentials are expected to share an up-to-date copy of their resume and a cover letter to careers@tetraneuron.com.