Postdoc position available on

THE BIOINFORMATICS OF SPATIAL TRANSCRIPTOMICS IN ALZHEIMER'S DISEASE

We investigate why some people are protected against Alzheimer's Disease despite the presence of amyloid plaques. Understanding why some people are resilient to Alzheimer's disease will help us to identify new drug targets. The candidate will work on the analysis of human spatial transcriptomics data (using the 10x Visium platform), and integrate this with other data, such as high-resolution in situ sequencing data and single-cell RNAseq from multiple projects and models in the lab to prioritize targets for further drug discovery in a collaboration with our spin-off biotech company Muna Therapeutics.

OUR OFFER

- A stimulating, diverse, international, and exceptionally strong research environment in a world-class academic laboratory with a focus on Alzheimer's disease
- Opportunity to work with an excellent bioinformatics team
- Opportunity to work with spin-off biotech Muna Therapeutics
- Access to state-of-the-art infrastructure and global collaborations
- Start date: as soon as possible - the position is available immediately

YOUR PROFILE

- Ph.D. in bioinformatics, biostatistics, or equivalent
- Experience with -omics data analysis (genomics, transcriptomics, etc.)
- Able to perform independent data analysis.
- Interest (or better experience) in the field of Alzheimer's Disease and Neurodegeneration
- Creative thinker with a critical mindset, fast learner & team player
- Good project management and communication skills
- Good mastery of the English language

Be part of a strong neuroscience community in the heart of Europe

VIB

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