genetwister

Vacancy 26–001

Company

Genetwister is a Dutch biotechnology company founded in 1998 specialized in molecular breeding and bioinformatics of agricultural, horticultural and ornamental plants. With our research we help our customers improve crop quality, stimulate sustainable farming and ensure a reliable food supply for the future. Our shareholders are four global family-owned vegetable and ornamental breeding companies we are proud to serve.

In view of further growth of the company, Genetwister has a vacancy for a

Researcher Bioinformatics

with a focus on plant genome sequence data analysis

to join our team in Wageningen, The Netherlands.

Your position

As a Researcher Bioinformatics at Genetwister, you will play a key role in turning large-scale plant genome data into biological insight that directly supports data-driven plant breeding. You will be part of the Bioinformatics team and contribute to cutting-edge research projects using state-of-the-art genomic technologies. In this role, you will focus on the analysis and implementation of bioinformatics pipelines for data generated by a variety of high-throughput sequencing platforms. Your work will support genome analysis, marker discovery and the assembly and annotation of plant genomes and pangenomes. You are expected to work with a high level of independence and scientific responsibility and contribute to decisions on the application and adaptation of bioinformatics tools within projects. Interpreting results and translating them into meaningful biological conclusions is a central part of your work. You are a specialist in your field whose expertise contributes to multidisciplinary projects and supports the delivery of high-quality results for our customers.

Your profile

- M.Sc. or PhD degree in (Plant) Bioinformatics, Computational Biology or a related field.
- At least three years post-M.Sc. work experience with NGS data, genome assembly & annotation, pangenomics and comparative genomics, preferably in plants.
- Able to translate complex data analyses into clear, visually compelling figures that facilitate biological interpretation and insight.
- Proficient in python, R or other relevant programming language, with a good grasp of version control systems (git).
- Previous work experience in industry is beneficial.
- Excellent communication skills.
- Highly accurate and well-organized.
- Fluent in English.

- A highly motivated individual who seeks high quality standards in his/her professional employment and values transparency and accountability.
- Strong team player, efficiently working and sharing knowledge in multidisciplinary project teams.

Our offer

Genetwister offers you an exciting position within a dynamic commercial research environment, working alongside professionals who are truly passionate about innovation and application. In this role, you will have the opportunity to continue developing yourself professionally and personally within a multidisciplinary team and contribute to shaping the future of sustainable agriculture.
We offer an excellent package of employment benefits. This includes a market-competitive salary and an excellent pension scheme. Based on a full-time contract you have 24 vacation days and 13 ADV (additional leave) days. Working part-time (4 days) is an option. In addition, our working from home policy provides flexibility to balance your work and personal life effectively.

How to apply

Please send your CV and brief motivation letter before March 16, 2026 to Tina Graafmans, Senior Office Manager at info@genetwister.nl. You can contact Peter van Dam, Team Lead Bioinformatics & Software Development, in case you have questions about this vacancy at p.vandam@genetwister.nl.

Acquisition in response to this vacancy is not appreciated.