
Department: Research**Job Type:** Regular/Exempt**Grade/Level:** Scientist I**Job Status:** Full Time**Reports To:** Head of Lead Design**Amount of Travel Required:** <10%

SUMMARY

Genective, a JV between two leading global seeds companies, Limagrain and KWS, is seeking a Bioinformatics Scientist to join our fast-growing team in the U.S. This scientist will be a founding member of our early stage research team that is focused on the discovery and development of insecticidal genes to support deregulation and commercialization of biotech corn traits.

THE POSITION

The Bioinformatics Scientist will have an instrumental role as a member of a growing team in a dynamic and informal discovery research environment. This positions' technical expertise will be critical to meet research objectives while contributing to the development of a high energy and high value research culture. In addition to technical expertise in database mining and analysis, the incumbent will be an expert in experimental design with superb data communication and tracking skills necessary for a fast-paced collaborative research environment.

- Perform sequence-, structure-, and homology-based database searches to support identification of candidate insecticidal genes.
- Actively seek out stakeholder needs and objectives to provide guidance and prioritization to Genective research projects.
- Apply expertise to provide routine early assessment of candidate genes.
- Develop data-driven hypotheses to identify and develop novel modes of insecticidal action.
- Provide routine analysis of IP/FTO for insecticidal genes
- Apply scientific passion and curiosity to identify opportunities for gene/protein improvement while maintaining the highest level of safety, ethics, and scientific integrity.
- Utilize knowledge and expertise to proactively engage members of Genective R&D team to promote an energetic culture of science and community.
- Manage high risk/reward activities responsibly without sacrificing core deliverables. Work with project teams and other stakeholders to identify and address critical gaps in data.
- Effectively communicate experimental results by distilling complex information to readily interpreted conclusions.
- Demonstrate a core desire for continuous improvement through exchange of constructive advice with other scientists regardless of seniority level.
- Perform other duties as assigned.

QUALIFICATIONS

The ideal candidate will possess the following qualifications:

- PhD with bioinformatic emphasis within the field of molecular biology, biochemistry, or related life science. MS with at least 2 years of industry experience.
- Recent PhD graduates and those holding other degrees in life sciences with commiserate experience are encouraged to apply.
- Expertise in identity-, homology-, and structure-based search methodologies
- Hands-on laboratory experience in molecular biology, microbiology, or biochemistry preferred.
- Experience in insecticidal protein biochemistry, plant expression, or structural biology is a plus.
- Proficiency with database systems, Geneious, MS office and statistical analysis software packages.
- Must have excellent written, communication, and presentation skills, with excellent time and program management skills.
- Ability to thrive in a fast-paced and agile environment.

THE REWARD

Competitive base salary, bonus, 401(K), medical, dental, long-term disability, and life insurance plans, as well as support programs for fitness, education, and employee referral. Find your career and make an impact in our highly collaborative, trusting, and entrepreneurial work environment.

THE ORGANIZATION

About Genective

Genective is a 50/50 joint venture established in 2011 between Limagrain and KWS, two of the world's largest seed companies. With entities and activities in North America, South America, Europe, and Asia, Genective is currently dedicated to the research, development, and marketing of transgenic traits for corn.

About Limagrain

As the fourth largest seed company worldwide, Limagrain's mission is to move agriculture forward to meet global food related challenges. Limagrain is a cooperative group founded and managed by French farmers. Its parent company, Coopérative Limagrain, brings together nearly 2,000 farmers located in the center of France. The Group creates, produces and distributes field seeds, vegetable seeds and cereal products. Limagrain is present in 56 countries and has more than 10,000 employees. It makes nearly 2.5 billion Euros of sales with recognized brands on their markets: LG, Vilmorin, Hazera, Harris Moran, Jacquet, Brossard.

About KWS

KWS is one of the world's leading plant breeding companies. In the fiscal year 2017/18 more than 5,000 employees in 70 countries generated net sales of EUR 1,068 million and earnings before interest and taxes (EBIT) of EUR 133 million. A company with a tradition of family ownership, KWS has operated independently for more than 160 years. It focuses on plant breeding and the production and sale of seed for corn, sugarbeet, cereals, rapeseed, sunflowers and vegetables. KWS uses leading-edge plant breeding methods to increase farmers' yields and to improve resistance to diseases, pests and abiotic stress. To that end, the company invested approximately EUR 200 million last fiscal year in research and development.

HOW TO APPLY

If interested, please send your cover letter and resume to resumes@genective.com .