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SEEDING
THE FUTURE
SINCE 1856

KWS



Expert for molecular genetics (m/f/d)

We are looking to recruit – at the earliest possibility – an Expert for molecular genetics (m/f/d) for our Cereals Breeding Technology Team to be located in Einbeck (Germany), on a full-time and permanent-contract basis.

Your tasks:

- Being an expert for molecular breeding and the application of genotyping and sequencing technology in cereals
- Develop, administer, and manage molecular resources for quality analysis (purity / variety confirmation), marker-assisted selection and backcrossing, and description of allelic variation in our breeding material
- Initiate and manage internal projects for process optimization with respect to DNA analysis, interpretation, and delivery of results to breeders
- Construction of genetic maps, management of physical and genetic maps and marker-trait association studies (QTL mapping, GWAS)
- Initiate and manage external collaborative projects and translate results into the applied cereals breeding programs

Your profile:

- University degree in biology or agricultural science with focus on plant breeding and molecular genetics or similar qualification (Ph.D. or M.Sc.) with multiannual experience
- Strong expertise in application of genotyping and sequencing technologies in molecular breeding
- Knowledge of bioinformatic tools (sequence assembly, gene prediction and annotation) and proficiency in the Linux environment is a plus
- Passion for data analysis and ability to handle large data sets
- Ability to interpret results and communicate these to breeders
- Excellent team player and good communication skills (in English, German or other languages are a plus)
- Willingness to travel

Interested?

Then please send your detailed job application quoting the job posting number, to jobs@kws.com

Look at your future company. Here you can see the panoramic view for different buildings at our headquarter in Einbeck: www.kws.de/kws_360view

Job posting number:

814-B

Address:

KWS Services Deutschland GmbH
Human Resources, Christin Günther
P.O. 1463, 37555 Einbeck; Germany
Tel.: +49 5561 311-1741

About KWS:

KWS is one of the world's leading plant breeding companies. With the tradition of family ownership, KWS has operated independently for some 160 years. It focuses on plant breeding and the production and sale of seed for corn, sugar beet, cereals, rapeseed and sunflowers. KWS uses leading-edge plant breeding methods. 4.950 employees represent KWS in more than 70 countries. For further information please visit www.kws.com/career