



The Leibniz Institute for Farm Animal Biology (FBN) is a foundation under public law and member of the Leibniz Association. The Institute with approximately 300 employees is performing fundamental and applied research in the field of the biology of farmed animals. The Institute provides an interdisciplinary research environment and excellent experimental and analytical facilities.

The Institute of Molecular Biology invites applications for a  
**Postdoctoral Researcher in the field of Functional Genome Analysis (m/f/d)**

With an initial period of three years, an extension as tenure track position is possible for qualify researchers.

**Reference number: 2020-06**

**Task Description:**

The applicant will join a team interested in genetic regulation at the level of multiomics systems involved in complex traits from cellular energy metabolism to final phenotype. The tasks will include the development of methods to validate the results and the continuation and monitoring of research projects that address the genetic and epigenetic basis of variation in energy metabolism traits and resilience.

**Requirements:**

We are looking for a highly motivated and qualified candidate with a PhD/doctoral degree in biology, agricultural sciences (animal science), veterinary science or related. The candidate should have basic knowledge in cell culture and their analysis (RNA-Seq, ATAC-seq, FACS, Western blotting) as well as gene editing (CRISPR) technology to be implemented in in-vitro functional and validation studies. The candidate should be interested and experienced in holistic analyses of the genome, epigenome, transcriptome and metabolome and data integration. Ability to collaborate with researchers from different fields and at different career stages, willingness to be part of a team to share knowledge and skills and engagement in application for third-party grants and publication is expected. Working languages are German and English.

**We offer:**

- Opportunity of qualification for independent research in the field of animal genomics
- Multifaceted and challenging research tasks in a performance-oriented and family-friendly environment
- Modern equipment and integration in international and national research projects
- Employment conditions according to the provisions of Tarifvertrag für den öffentlichen Dienst der Länder (TV-L), remuneration at the level of **salary grade 13 TV-L**
- Participation in the company pension scheme (VBL)
- Assistance with formal issues while settling into the new living environment

We are an internationally-oriented research institute. The compatibility of career and family is one of our aims. The Institute is committed to increase the proportion of women in areas where they are under-represented and suitably qualified women are encouraged to apply. Candidates with disabilities will be given preference in the case of equal qualifications and capacity to complete the project. We explicitly encourage applications from international candidates. Candidates must fulfill the requirements for temporal contracts according to § 2 WissZeitVG.

Application and travel expenses in the context of the application cannot be reimbursed. By submitting your application, you consent to the processing of your personal data for the purpose of the application procedure.

For detailed information please contact PD Dr. S. Wimmers ([s.wimmers@fbn-dummerstorf.de](mailto:s.wimmers@fbn-dummerstorf.de)) ☎ 038208/68 703).

Your application should include the reference number, a motivation letter, curriculum vitae, addresses of two referees, publication list and copies of relevant documents. We welcome your application to:

Leibniz Institute for Farm Animal Biology (FBN)  
Verwaltung (St.Nr: 2020-06)  
Wilhelm-Stahl-Allee 2  
18196 Dummerstorf  
Germany

or per e-mail to: [personal@fbn-dummerstorf.de](mailto:personal@fbn-dummerstorf.de)

The selection process is starting now and will be continued until staffing. Further information can be found under [www.fbn-dummerstorf.de](http://www.fbn-dummerstorf.de).