The Max Planck Institute for Biology Tübingen, Department of Algal Development and Evolution seeks a Research Assistant (f/m/d)

We are looking for a highly-motivated research assistant to work on algal molecular biology and genetics with a special focus on the adaptation of protocols for Ribo-seq from algae. Duties will include the whole workflow, from sample preparation RNA purification, quality assessment and quantification, library preparation and sequencing. You will contribute to the dynamic research program in a friendly environment while having the opportunity to gain new knowledge and experience at one of the best biological research institutes in Germany.

Your responsibilities:

- Development and optimization of Ribo-seq protocols for model brown algae, thorough record keeping, technical support for ongoing research projects.
- Preparation of libraries for next-generation sequencing
- Maintenance of algal cultures and harvesting of biological material needed for the experiments

Your profile:

Applicants must have a Master degree and previous experience with standard techniques of molecular biology (RNA extractions, RNA manipulation, library preparations, cloning, new generation sequencing, in particular Ribo-seq). Experience in protein analysis (e.g. LC-MS/MS) is a plus. Applicants should have strong written and oral communication skills in English. Expertise in marine model organisms is not necessary.

Your application:

The position is available from January 2023. Candidates will be offered a 1-year contract to start (with possibility of extensions) with a salary bed on German TVöD guidelines according to previous experience and qualifications.

Applicants should submit their documents including a cover letter describing their interest in this position, a CV, certificates (in a single PDF document) through our application portal https://jobs.tue mpg.de/jobs/181 by 6th of November 2022.

Applications should be written in English. Please note that we can only accept applications submitted electronically through the application portal.

For informal questions regarding the job description, please contact: susana.coelho@tuebingen.mpg.de
For questions regarding the online application portal, please contact office_coelho@tuebingen.mpg.de.

The Max Planck Society strives for gender equity and diversity. Furthermore, the Max Planck Society aims to increase the proportion of women in areas where they are underrepresented. Women are therefore explicitly encouraged to apply.

The Max Planck Society strives to employ more severely disabled people. Applications from severely disabled persons are expressly encouraged.

For more information about our institute please visit our website: https://www.eb.tuebingen.mpg.de