

SENIOR BIOCHEMIST/ENZYMOLOGIST – REINACH, BASEL AREA (SWITZERLAND)
(Job Id EV1908-02)



Evolva... bringing sustainably sourced, next-generation health, wellness, and nutrition ingredients to the world.

Our lead ingredients are resveratrol for healthy aging products, a great-tasting zero-calorie stevia sweetener to help food and beverage producers replace sugar, and a novel prevention approach to help protect people and pets against the biting pests that transmit diseases like Lyme disease and Zika virus. Further, we are active in the flavors & fragrances market with two ingredients.

More information on our approach to work life can be found on our website:

<http://www.evolva.com/about-evolva/>

Job Description:

Evolva is seeking a motivated scientist with a strong background in enzymology, biochemistry or a related discipline, with the main focus on enzyme characterisation, optimisation and evolution. The successful candidate will have demonstrated outstanding inter-disciplinary problem solving and scientific analytical skills, with a strong interest in the pursuit of successful projects. This position will require a self-motivating, results-oriented researcher, who will thrive in a fast-paced environment where priorities will change regularly.

Specific Responsibilities:

- Providing biochemical and biophysical expertise to our currently running programs
- Contributing hands-on to our strain development projects by providing enzyme engineering and optimization activities
- Providing insight and technical knowhow required for successful project progression

Ideal Candidate Possesses:

- Ph.D. degree in Enzymology/Biochemistry or a related discipline, with 2-5 years post-doctoral research experience. Experience in an industrial environment is a plus
- Thorough understanding of enzyme kinetics and structure activity relationship
- Familiarity with metabolic pathways and systems biology
- Experience with detailed enzyme characterization, optimization, rational mutagenesis and evolution
- Experience in mechanistic enzymology, molecular characterizations of protein/enzyme activity or function
- Knowledge of modern molecular biology techniques
- Experience in one or all of the following would be an asset but not necessarily a prerequisite:
 - Biocatalysis
 - Assay technologies, automation, and high throughput screening approaches
 - Development of pathway analysis methods to measure multiple cell metabolites simultaneously and link enzymology with bioanalytical methods
 - Experience with construction, manipulation, and optimization of multi-enzyme pathways

- Highly developed organization skills and the ability to handle multiple projects are essential
- Excellent communication skills, team spirit and strong interpersonal skills
- Good English skills

As a person, you are resourceful, professional, and skilled in the art of teamwork and clear/concise communication. You are conscientious, considerate, and believe in innovation that benefits consumers, partners, and the planet. You want to play a role in the commercial success of our novel products. You are a problem solver with good interpersonal and English communication skills.

Location: Reinach (BL), Switzerland

Workload: 100%

What Evolva Offers: Competitive compensation & benefits.

To apply submit your application online at <http://www.evolva.com/join-us/>

Application deadline: September 30, 2019

Please provide your CV and cover letter in English.

Please note:

Applications received from recruiters and other consultants will only be accepted and evaluated if upon the time of submission the recruiter/consultant has entered into a specific agreement with Evolva concerning such submissions.