

(Junior) Research Associate Molecular Engineering team – TEMP 1 YEAR

We are looking for a motivated research associate to join the team responsible for the engineering of our Nanobodies® including humanization and further optimization of lead candidates for optimal *in vivo* and *in vitro* performance.

Responsibilities:

- Mutagenesis and formatting of Nanobody lead candidates using a diverse range of molecular biology and microbiology techniques
- Sequence analysis and database storage of Nanobody constructs using specialized software
- Design and generation of complex Nanobody libraries and tool constructs
- Assisting in analysis of Nanobody affinity maturation and other mutant datasets
- Sequence identification and verification of target orthologs/paralogs and other tool sequences
- Supporting project teams with in-depth Nanobody sequence knowledge
- As an active member of several project teams, you will be required to work effectively in a matrix structure and communicate results at team and project meetings

Requirements:

- Degree of Professional Bachelor in Laboratory Technology or Biotechnology (Laboratory Technician A1), Bachelor or Master in Industrial Sciences (Industrial Engineer), Biochemistry, Biotechnology or equivalent
- Expertise in molecular biology techniques and proficiency in sequence-based bioinformatics software packages are a definite plus
- Solid analytical and problem-solving skills; attention to quality, accuracy and detail
- Team player, sense of initiative, enthusiastic and self-motivated
- Excellent communication skills are essential – fluency in English (spoken and written) is expected

The CV of the applicant should include a paragraph specifying the technical expertise.