



SENIOR SCIENTIST NGS (m/w/d)

Full time - Mainz

We are looking for committed people with enthusiasm for biomedical research!

TRON is a non-university, biopharmaceutical research institute in the legal form of a non-profit organization. The company's aim is to develop highly innovative technologies to address medical needs in the fields of cancer diagnostics and therapeutics. TRON was founded in Mainz in 2010 and works actually in close cooperation with universities and clinics as well as with regional, national and international research institutions and companies in the pharmaceutical industry.

As part of our team, you will have the opportunity to work with talented and dedicated colleagues, to develop and expand your professional experience, and to be at the cutting-edge of translational science to improve patient lives.

TRON is currently expanding its multidisciplinary **Next Generation Sequencing** Unit with exceptional experience in Illumina-based sample processing and high-throughput sequencing. In order to enlarge our technological knowledge and expertise, we are searching as soon as possible for an experienced

Senior Scientist for Next Generation Sequencing (m/f/d)

DUTIES & RESPONSIBILITIES

- Exploration of new NGS technologies to expand the state of the art method portfolio of our research institute
- Coordination and execution of suspenseful projects addressing the testing and evaluation of innovative NGS technologies/platforms/methods/protocols
- Hands-on processing of samples in the lab (from sample in to sequence read out)
- Coordination of large sample cohorts/sequencing projects
- Continuous exchange with the bioinformatics department of our institute
- Reporting and documentation of all projects as well as all outcomes

QUALIFICATION & EXPERIENCE

- PhD degree in molecular biology or any related field
- A minimum of 5 years professional experience in NGS method development (whole genome, whole exome, RNA-Seq, targeted sequencing), especially using Illumina platforms
- A deep understanding of NGS processes from "*sample in to sequence read out*"

Any experience in research and development in the human setting preferably, oncology related, would be a plus. Your experience in working with liquid handling robots (TECAN, Beckman Coulter, Qiagen) completes your profile. If you are in addition a self-starter who likes working in a dynamic start-up environment, moreover who is enthusiastic about the activities in a biopharmaceutical research institute and who is also thrilled by

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supporting the implementation of personalized medicine, you will enjoy your projects, as well as working at TRON. If you do have additionally strong visual, verbal and written communication skills, and besides that, if you are an enthusiastic team player you should not wait any longer to apply for this position.

We are looking forward to receive your application.

Please send your application documents (cover letter, CV, certificates) by email in one single document of max. 5 MB to the Human Resources Team of TRON: jobs (at) tron-mainz.de, reference "*Senior Scientist NGS*".

For further information, please visit our homepage www.tron-mainz.de, TRON gGmbH.