

Human Geneticist Biologist (REF 2105 BIO Gen)

Location: Castel Maggiore, Bologna, Italy

JOB DESCRIPTION

Setting-up new genetic tests based on NGS technology to study human clinically-relevant diseases.

DUTIES AND RESPONSIBILITIES

- Assessing and improving disease and gene panels
- Developing and validating new genetic tests
- Performing NGS libraries preparation, sequencing and STR assays
- Analyzing, interpreting and reviewing genetic test results
- Collaborating with biologists, bioinformaticians and other job functions to conduct appropriate genetic analyses
- Working autonomously and in team in a collaborative and multidisciplinary environment, and in collaboration with international partners

BASIC QUALIFICATIONS

- Degree in Biological Sciences
- PhD in molecular biology, or molecular genetics and genomics
- Strong background in human genetics
- Extensive knowledge of next-generation sequencing technologies
- Proven advanced laboratory skills
- Excellent organizational skills
- Ability to think critically and demonstrate troubleshooting and problem-solving skills
- Team player with good interpersonal skills
- Motivation, strong work ethic, reliability, and enthusiasm

PREFERRED QUALIFICATIONS

- Specialization of Medical Genetics
- Experience in industry and/or diagnostic laboratory

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Please, deliver your CV to employment-bio@siliconbiosystems.com and specifying into object field: "REF_2105_BIO_Gen".

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