

NGS Internship (4-6 months)

Position Summary

The NGS group in MedGenome, Inc at Foster city is seeking a highly motivated and dynamic postgraduate to join the group. He/she will work with the NGS operation team to deliver high quality NGS data. The candidate will follow the SOP and guideline from the senior member of the team for sample extraction, prepare libraries for next generation sequencing, operate NGS equipment and assist in performing protocol including Bulk RNA seq, Single Cell Sequencing, ATAC-seq, Target Panel Sequencing, Whole Genome/Exome Sequencing etc.

Responsibilities


- Follow SOPs to execute on laboratory processes to generate high quality Next Generation Sequencing data
- DNA/RNA isolation and QC
- Following protocols to generate Illumina library and QC
- Accurately maintain written reports and organize data
- Must have excellent personal task management skills and a high level of self-motivation
- Present results in team, department, and project review meetings
- Assisting in additional miscellaneous laboratory tasks as required

Preferred background

- Bachelor's/Master's degree in a scientific discipline like Genetics, molecular biology and immunology etc.
- Experience with molecular biology techniques
- Good knowledge of current NGS technology
- Experience with nucleic acid extraction and quantification
- Experience with NGS library preparation (preferably Illumina)
- Attention to detail, safety, and good laboratory practice
- Excellent oral and written communication skills
- Must be self-motivated and teamwork oriented


Please e-mail your CV to careers-us@medgenome.com

Get in touch

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