



Example of Manager, Laboratory Job Description

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Our growing company is hiring for a manager, laboratory. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for manager, laboratory

- Serve as a technical expert to train and oversee the sequencing technicians
- Need expertise in Illumina sequencing workflows (including exome and genome library preparation), laboratory automation (Biomek), and Illumina Infinium Bead Lab Genotyping (iScan, TECAN)
- Help to hire, motivate, train, develop and retain sequencing staff
- Explore and develop new sequencing protocols
- Maintain and communicate work and billing logs
- Improve lab efficiency and streamline the operational processes to increase productivity
- Help to set and monitor key sequencing performance indicators within library preparation, DNA sequencing quality, turnaround time and operational costs
- Communicate with customers on technical and project progress issues
- Managing and supervision of projects in function circles
- Prepares and maintains culture media, reagents, and experimental animals

Qualifications for manager, laboratory

- Involved in production of transgenic models, , maintenance and organization of transgenic stocks
- Utilizes specialized knowledge to interpret results, reading controls, evaluate results
- Teaches/trains students, and new technicians in the lab
- May scientifically contribute to writing of manuscripts and grants
- Follow and adhere to all procedures and processes required for work

- Review quotes for accuracy based on the study protocol, testing requirements, critical reagents needed