



Genomics Project Grant (Plant/Animal/Metagenomics/Microbial Sciences)

SGRF announces Genomics Project Grants to support sequencing (RNA-seq, genomes under 50Mb, Metagenomics etc.) in plant, animal, microbial or metagenomics studies. Principal Investigators (Scientist/Faculty) working in educational institutions or not-for-profit research organizations, students and postdoctoral fellows are encouraged to apply.

Procedure

1. Applicants are required to submit a short 200-300 word proposal for using NGS sequencing in plant, animal or microbial sciences.
2. The proposal should provide an experimental design along with the number of samples and replicates.
3. Applicants shall as part of the application process confirm and certify that they have the necessary institutional review committee approval to sequence, analyze and publish on the samples.
4. SGRF will facilitate the sequencing of the samples using its preferred vendors and return the data to investigator for analysis. The cost of sequencing will be borne by SGRF. As needed, SGRF at its discretion may provide bioinformatics support through its collaborators. However, investigator and his or her team is expected to be able to perform the analysis on their own.
5. Successful applicants will be notified of their selection by August 31st, 2016 and are expected to provide DNA/RNA for sequencing by September 15th, 2016. Data will be returned to the investigator within 90 days following receipt of the samples. You will be required to submit an abstract and make a presentation (oral or poster – for which the abstract is selected) on the project status at the 2016 NGBT meeting to be held on Oct 3rd-5th in Cochin, India (www.sgrfconferences.org). SGRF will cover your travel and other costs associated with attending the NGBT meeting. A sum of Rs.25, 000/- will be provided for incidental expenses associated with the project and will be made available in two instalments.