Bioinformatics Facility
Centralized Core Research Facility
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

Data Analysis Service Request Form

Please fill out the request form.

1). Contact and Affiliation

Name of PI: ……
Designation: ……
Affiliation: ……
Department: .....
Email: .....
Phone: .....

2). Tell us about your data

What type of data you want to analyze?

[ ] Whole genome sequencing (WGS)
[ ] Whole exome sequencing (WES)
[ ] RNA-sequencing (RNA-seq)
[ ] Small RNA sequencing
[ ] ChIP-seq
[ ] 16S/Metagenomics
[ ] Methylation array
[ ] Microarray
[ ] Molecular docking & simulation
[ ] Others, please specify: .....

3). Tell us more about your experiment

Name of the organism

[ ] Mammals: Human ( ), Mouse (), Rat (), ...
[ ] Bacteria: .....
[ ] Fungus: .....
[ ] Virus: .....
[ ] Others, please specify: .....

Reference genome version for human

[ ] GRCh37
[ ] GRCh38
[ ] Others, please specify: .....

Sequencing platform

[ ] Illumina
[ ] Roche-454
[ ] Ion Torrent
[ ] PacBio
[ ] ABI-Sanger
[ ] Affymetrix
[ ] Agilent
[ ] EPIC BeadChips
[ ] 450K BeadChips
[ ] Other, please specify: .....

Required Information

[ ] Raw data (e.g. fastq, .idat, .CEL etc.,)
[ ] library preparation kit / BED file
[ ] Number of samples: .....
[ ] The estimated total file size of your dataset: .....
[ ] Sample information (different groups/experimental conditions, if applicable).....
[ ] Disease information: .....
[ ] Sample type: .....
(e.g. culture, microbiome, environmental sample, single cells, cell line, tissue, etc.,)

Select the output that you would like to receive:

[ ] Genome assembly & annotations
[ ] Pan-genome
[ ] Differentially expressed genes/transcripts/small-RNAs
[ ] Transcriptome assembly
[ ] Antibiotic resistance genes
[ ] Single nucleotide variants /short variants
[ ] Copy number variants
[ ] Differentially methylated probes/genes
[ ] Phylogenetic tree
[ ] Drug targets and inhibitors
[ ] Other, please specify: .....

Signature and stamp of PI

Signature and stamp of Faculty I/c

Job ID: ……

Date: ……