

FLINDERS GENOMICS FACILITY UPDATE

The Flinders Genomics Facility is equipped with state-of-the-art Next Generation Sequencing (NGS) platforms.

If you are planning some NGS or think it may be useful in future projects then feel free to contact us. We provide competitive rates, internal discounts, short sample turn around and offer a range of services to make your sequencing projects stress-free and successful.

Services offered:

- NGS Sequencing
- Library Preparations
- OpenArray service or Machine Use
- Lab Chip Service
- Pippin Prep Service or Use
- E-gel Use
- Fast friendly service, helpful advice on experimental design and requirements

MiSeq System – Illumina



Ion Personal Genome Machine (PGM) System – Life Technologies



Ion Proton System – Life Technologies



**OpenArray Real-Time PCR System
Life Technologies**



**LabChip GX Touch 24 Capillary
Electrophoresis – Perkin Elmer**



Pippin Prep – Sage Science



**E-Gel Electrophoresis System –
Life Technologies**



Partek Genomics Suite and **CLC bio Genomics Workbench** programs are available for data analysis by users.

Feel free to contact us anytime at Flinders Medical Centre, Room 3E111
genomicsfacility@flinders.edu.au 08 8204 5446 (Ext 65446)

Bioinformatics services provided by Dr Shashikanth Marri, including:

- Bioinformatics input into projects/grant applications
- Assistance and advice in designing large scale or novel projects
- Computation analysis

(Contact: Shashikanth.marri@flinders.edu.au 08 82047580 or Ext 67580)