



UNSW
Ramaciotti Centre
for Genomics

At a glance

Delivering internationally competitive genomic services of the highest quality.

About

The Ramaciotti Centre for Genomics is a national infrastructure facility and a focus for the development and application of genomics in Australia.

Our purpose is to deliver internationally competitive genomic services by providing our clients with access to enabling technology and services of the highest quality.

Research supported

Biomedical, environmental, conservation, food and agriculture, biotechnology, bioengineering and more.

User base

500 research groups from academia, government and industries worldwide.

Samples analysed

Approximately 110,000 genomic analyses completed annually.

Quality

Our ongoing commitment to quality is demonstrated by our ISO/IEC 17025 accreditation.

Genome services

- Short and long read sequencing
- Whole genome sequencing
- Exome sequencing
- Targeted/panel sequencing
- Microbial/amplicon sequencing
- Epigenome sequencing & EPIC arrays
- Genotyping arrays
- Sanger sequencing

Transcriptome services

- RNA sequencing (short and long read)
- Small RNA sequencing
- Isoform sequencing
- Targeted gene expression analysis
- Single cell RNA sequencing

Technology

- Illumina: NovaSeq X Plus, NovaSeq 6000, NextSeq 1000, MiSeq, iSeq 100
- Oxford Nanopore
- NanoString
- Axiom & Infinium genotyping

Contact us for a competitive quote

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