

CUTTING EDGE GENOMIC SERVICES POWERED BY LOCAL EXPERTISE



LET US FOCUS ON QUALITY WHILE YOU FOCUS ON RESULTS

We help research and industry clients uncover insights with our in-house expertise, comprehensive support and quality data, delivered by Australia's largest full service genomics facility.



We help unlock potential so you can focus on what's next.

- Nationally distributed network
- Consultation and analysis
- Quality assurance
- Technical advice and tailored project advice
- Local access to services and expertise

Supporting our Australian research community

As part of our commitment to the Australian genomics community we facilitate the connection of researchers throughout Australia by:

- Supporting local scientific meetings
- Hosting Special Interest Groups and networking sessions
- Delivering informational seminars throughout Australia

Our commitment to quality

Providing quality genomics services is our top priority.

We are accredited by the National Association of Testing Authorities, Australia (NATA), in the field of Biological testing and operate in compliance with the international standard ISO/IEC 17025:2005.

The latest in genomic technology

We are an Illumina, Agilent and Agena Bioscience Certified Service Provider (CSP) so you can be sure to receive industry-leading data quality and service.

Bioinformatics delivered

Our services are supported by industry-leading bioinformatics analysis.

The AGRF bioinformatics team supports all services offered by AGRF and can work with data generated externally to deliver:

- High quality analysis
- Rapid turnaround time
- Tailor-made analyses for custom projects.



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Services

Supporting genome research and genetic discovery.

	AB 3730	Agena Bioscience	10x Genomics Chromium	Qiagen PyroMark	Illumina iScan	Illumina Sequencing
Sequencing						
Plasmid sequencing	✓					
PCR Sequencing	✓			✓		✓
Transcriptome and small RNA Sequencing						✓
Single Cell RNASeq			✓			✓
<i>De Novo</i> Assembly			✓			✓
Shotgun DNA Sequencing						✓
Whole Genome Sequencing			✓			✓
Exome Sequencing						✓
Genotyping						
SNP Genotyping		✓		✓	✓	
Array-based Cytogenetics					✓	
Fragment Separation and Analysis	✓					
Custom Microsatellite and Fine Mapping	✓					
Allelic Quantification		✓		✓		
Genotyping by Sequencing (GBS)						✓
Genetic Identification	✓	✓				
Specialist Genomics Services						
Microbial Community Diversity Profiling						✓
Metagenomics	✓					✓
Epigenomics						
Methylation Analysis	✓	✓		✓	✓	✓
ChIP-Seq						✓



Our Illumina Sequencing Platforms include:

- Illumina MiniSeq
- Illumina MiSeq
- Illumina NextSeq 500
- Illumina HiSeq
- Illumina NovaSeq

DNA extraction can be included in any of our services.

Our funding partners

AGRF is a not-for-profit organisation supported by the Commonwealth Government infrastructure schemes administered through Bioplatforms Australia.

These schemes include NCRIS, EIF, Super Science Initiative CRIS and NCRIS 2.



Contact us: 1300 247 301

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