



APAF Access Guidance

APAF is a research and analytical facility within Macquarie University, supported by Bioplatforms Australia through funding from the Australian Government National Collaborative Research Infrastructure Strategy (NCRIS) and Macquarie University. As a proteomic research facility, APAF aims to provide training and support for teaching and research, as well as access for collaborative work and commercial projects.

Access to equipment and laboratories is co-ordinated through the ACLS booking system, under the supervision of the APAF Facility Manager and Technology Managers. Standard access fees for use of the APAF facility and resources are required to contribute towards consumables and instrument and facility running costs, including maintenance, calibrations and in some cases to include a modest contribution towards servicing and replacement.

The table below outlines standard access pricing. Individual projects and costs must be discussed with the corresponding Technology Manager and/or Facility manager before commencing any work. All users are required to sign an access agreement, complete an induction and training. This initial access fee will include specified training by APAF staff for the corresponding level of access and, on completion, the user will be able to book their access in conjunction with APAF staff and other facility users.

	Hourly rate		
	Internal Macquarie University ¹	External Collaborative ²	External
Access fee, induction and standard training (one off) ³	\$50	\$50	\$50
Mass Spectrometry ^{4, 5} Tier 3 instrumentation	\$10	\$20	\$35
Mass Spectrometry ^{4, 5} Tier 2 instrumentation	\$15	\$30	\$55
Mass Spectrometry ^{4, 5} Tier 1 instrumentation	\$20	\$35	\$70
Mass Photometry ^{5, 6}	\$10	\$20	\$35
Protein Analysis ⁶	\$15	\$30	\$55
Bioinformatics	\$15	\$30	\$55
Other ⁷	Please contact APAF for additional training needs and access to other aspects of the facility		

¹ Internal Macquarie University academics and students; includes both collaborative (co-authorship with APAF staff) and independent projects. See HDR student package below.

² Requires co-authorship with APAF staff; this access fee is subsidised by funding from Macquarie University and Bioplatforms Australia to support researchers nationally.

³ Includes induction to APAF facility and basic training for the project needs. Additional training required will be discussed with the APAF project lead and may be charged according to the hourly rate.



⁴ *Includes access to instrumentation outlined in the access agreement, as agreed with the APAF project lead based on research and training needs. Inclusion of access to other equipment and consumables is to be discussed with the APAF project lead for pricing and requirements.*

Tier 3 instrumentation: QExactive, 6600 (6600A and 6600B)

Tier 2 instrumentation: QExactive Plus, QExactive HF-X, Orbitrap Exploris

Tier 1 instrumentation: Orbitrap Eclipse Tribrid, Cyclic IMS

⁵ *Access to mass spectrometry and mass photometry instrumentation includes bioinformatics support for standard data analysis workflows. Additional bioinformatics support and specialist data analysis, interpretation or visualisation falls under the bioinformatics access fee structure.*

⁶ *Includes access to instrumentation outlined in the access agreement. Inclusion of access to other equipment and consumables is to be discussed with the APAF project lead for pricing and requirements.*

⁷ *Access to facility equipment and resources outside the project groups outlined above are available. Access and pricing are available through contacting the APAF facility manager.*

Internal Macquarie University HDR Student Package for MAFF:

For Macquarie University Graduate Research Students, a \$1500 package for 12 months across all MAFF facilities is available to ensure all students are able to access the resources required, even those with projects requiring greater instrumentation time or range of instrumentation. Please contact APAF for more information about this option when accessing APAF instruments.

Bookings:

Access to the ACLS booking system is provided after induction and training requirements are met. Bookings should be made as accurately as possible, while still ensuring the time booked allows for troubleshooting and set-up needs if required. Bookings by users under access agreements are limited automatically by the booking system to 10 days of use in a 30 day period; this is to ensure fair use and access to the instruments by multiple users. If projects require greater than 10 days in a 30 day period, extended bookings can be made by contacting the relevant Technology Manager or Facility Manager at APAF.

Bookings may be cancelled by APAF Technology Managers at short notice due to instrument maintenance issues and downtime. This will be communicated to users, and re-booking of lost analysis time will be co-ordinated by APAF Technology Managers to ensure all users have the access they require to complete their project needs. Please contact APAF staff if any issues arise while you are using the instrument so that required maintenance and repairs can be managed and downtime is minimised.

Note on publications:

Any publications arising from research conducted under this agreement or using APAF facilities must recognise the use of the NCRIS APAF Facility by use of the following statement in manuscript and conference presentation acknowledgments.



“Some of the research described herein was facilitated by access to the Australian Proteome Analysis Facility (APAF) funded under the Australian Government’s National Collaborative Research Infrastructure Strategy (NCRIS)/Education Investment Fund.”

If a member of APAF staff has contributed intellectually or practically to the project they should be acknowledged by name or included as a co-author on any subsequent publications. APAF should be informed of all acknowledgements and co-authorships for reporting purposes.

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