

Research and Facility Services 2025 Core Facilities Price List



Core Facility User Fees

Core Facilities fees have been calculated using a cost recovery method. They are intended to recover a portion of the operating costs of the Core Facilities.

This document aims to provide a consolidated price list for all Core Facilities. For all grant applications please contact the relevant Core Facility Manager for a quote.

Core Facilities fees will increase annually in line with the increase cost of providing services. Please consider future price increase of approximately 3% when calculating for upcoming budget forecasting.

Bioresources

Contact Stuart Read Head of Bioresources Stuart.Read@sahmri.com

| | SAHMRI Internal | SAHMRI Partners | Commercial |
|------------------------------|-----------------|-----------------|------------|
| Agistment (per day) | | | |
| IVC – Cage – Stock | \$2.02 | \$3.03 | \$4.05 |
| IVC - Cage - Breeding | \$2.95 | \$4.42 | \$5.88 |
| IVC Double Decker Cage – Rat | \$4.04 | \$6.06 | \$8.08 |
| IVC Metabolic Cage | \$11.45 | \$17.19 | \$22.91 |
| IVC Rat Small (GR900) | \$3.03 | \$4.55 | \$6.06 |
| Metabolic AP Group | \$2.02 | - | - |

Animal Purchase (per animal)

| C57BL/6J - Adult | \$27.10 | \$40.65 | \$54.20 |
|------------------------------|---------|----------|----------|
| C57BL/6J - Weaner | \$24.10 | \$36.14 | \$48.19 |
| C57BL/6J - Pup | \$8.14 | \$12.22 | \$16.29 |
| C57BL6/J Adult - Late order | \$33.62 | \$50.44 | \$67.25 |
| C57BL6/J Weaner – Late order | \$46.26 | \$69.39 | \$92.51 |
| Balb/cJ - Adult | \$28.45 | \$42.69 | \$56.91 |
| Balb/cJ - Weaner | \$25.45 | \$38.18 | \$50.89 |
| NSG – Adult | \$89.47 | \$134.21 | \$178.94 |
| Swiss - Adult | \$21.90 | \$32.86 | \$43.80 |
| Swiss - Adult - Late order | \$28.42 | \$42.63 | \$56.84 |
| Swiss – Weaner | \$16.43 | \$24.65 | \$32.86 |
| Swiss - Weaner - Late order | \$22.95 | \$34.32 | \$45.90 |
| (C57BL/6 x BALB/c) F1 hybrid | \$21.90 | \$32.86 | \$43.80 |

| Pregnant C57BL/6J | \$45.63 | \$68.45 | \$91.26 |
|--------------------------------------|---------|---------|----------|
| Pregnant Swiss | \$43.81 | \$65.70 | \$87.60 |
| Sprague Dawley – Less than 200g | \$55.16 | \$82.74 | \$110.32 |
| Sprague Dawley – Over 200g | \$65.20 | \$97.80 | \$130.40 |
| Scavenged tissue – C57BL/J | \$13.54 | \$20.31 | \$27.08 |
| Scavenged tissue – BALB/cJ | \$13.54 | \$20.31 | \$27.08 |
| Scavenged tissue – Swiss | \$10.97 | \$16.45 | \$21.93 |
| Scavenged tissue – Sprague Dawley | \$23.46 | \$35.19 | \$46.92 |

| Technical Assistance | | | |
|--------------------------------------------------|-------------------------------|----------|----------|
| Technical Assistance (per hour) | \$62.99 | \$94.50 | \$125.99 |
| Assessment and Training (per hour) | \$62.99 | \$94.50 | \$125.99 |
| Weekend Tech Assistance (per hour) | \$94.49 | \$141.73 | \$188.97 |
| Domestic Import/Export Admin Fee | \$58.36 | \$87.55 | \$116.75 |
| Export Admin Fee - International | \$136.88 | \$205.32 | \$273.76 |
| Import Fee - International (arranged by PIRL) | (Arranged and billed by PIRL) | | |

| Consur | mables |
|--------|--------|
| Consul | nabics |

| Consumables (monthly fee) | \$44.50 | \$66.75 | \$89.00 |
|------------------------------------------------|---------|---------|---------|
| Disposable Cage Liner (each) | \$7.04 | \$7.04 | \$7.04 |
| EDTA Microvettes (100/pack) | \$79.42 | \$79.42 | \$79.42 |
| Oral Gavage Tubes - Plastic (5/ pack) | \$19.53 | \$19.53 | \$19.53 |
| Veterinary Drugs – Eye Ointment (Poly Visc) | \$9.56 | \$9.56 | \$9.56 |
| Veterinary Drugs – EMLA Cream (30g tube) | \$54.55 | \$54.55 | \$54.55 |
| Veterinary Drugs – Baytril (oral) | \$91.21 | \$91.21 | \$91.21 |

| Assisted Reproductive Techniques | | | |
|----------------------------------------------------------------------|------------|------------|-------------|
| Cryopreservation - Sperm - Package 3 Animals | \$894.76 | \$1,342.14 | \$1,789.52 |
| Cryopreservation - Annual Cost | \$60.27 | \$90.40 | \$120.53 |
| Cryopreservation - Embryo via stud matings - Culture validated | \$2,599.03 | \$3,898.55 | \$5,198.06 |
| Cryopreservation – Embryo via IVF – Culture validated | \$2,998.91 | \$4,498.36 | \$5,997.81 |
| Internal Colony Assisted Reproduction - GM females x GM males | \$1,618.53 | \$2,427.80 | \$3,237.06 |
| Internal Colony Assisted Reproduction - WT females x GM males | \$1,776.37 | \$2,664.56 | \$3,552.74 |
| Reanimation – Frozen Sperm IVF – minimum 2 sperm straws | \$3,678.96 | \$5,518.45 | \$7,357.93 |
| Reanimation – Frozen Embryos – minimum 4 embryo straws | \$2,773.86 | \$4,160.80 | \$5,547.72 |
| Rederivation - Start up - Male only import to PIRL | \$4,538.15 | \$6,807.23 | \$9,076.30 |
| Rederivation - Start up - requiring breeding at PIRL | \$6,112.00 | \$9,168.00 | \$12,224.00 |

Equipment Use (per hour)

| Anaesthetic machine | \$6.33 | \$9.49 | \$12.64 |
|------------------------------|---------|---------|----------|
| Rotarod | \$53.18 | \$79.77 | \$106.35 |
| Ethovision Tracking System | \$28.02 | \$42.04 | \$56.04 |
| Behavioural Spectrometer Box | \$28.86 | \$43.30 | \$57.72 |

Small Animal Imaging Facility

Contact

Ryan O'Hare Doig NIF Fellow, Imaging Scientist/Research Radiographer Ryan.Doig@sahmri.com

| Equipment (per hour) | SAHMRI Internal | SAHMRI Partners | Commercial |
|----------------------------------------------|-----------------|-----------------|----------------|
| Albira II Preclinical PET/SPECT* | \$79.15 | \$98.93 | Please enquire |
| Echo MRI Whole Body Composition Analysis* | \$182.22 | \$239.16 | Please enquire |
| Icon 1T Preclinical MRI* | \$90.46 | \$113.07 | Please enquire |
| IVIS Spectrum In Vivo Imaging System* | \$51.35 | \$64.19 | Please enquire |
| Radsource RS2000 Biological Irradiator* | \$56.54 | \$70.66 | Please enquire |
| Skyscan 1176 Preclinical Micro CT*# | \$79.15 | \$98.93 | Please enquire |

* Use of small animal imaging facilities without the need for Anaesthesia will be charged at a reduced cost (\$6.24 per/hour reduction)

Use of the Micro CT not requiring specialised assistance will be charged at a reduced cost (\$18.71 per/hour reduction)

Flow Cytometry

Contact

Randall Grose Flow Cytometry Core Facility Manager Randall.Grose@sahmri.com

| | SAHMRI/AHMS ¹ Internal | SAHMRI/AHMS ¹ Internal |
|-----------------------------------------|-----------------------------------|-----------------------------------|
| Analysers | Unassisted (Base Price/hr) | Assisted (Base Price/hr) |
| BD FACS Canto II | \$36.41 | \$102.61 |
| BD LSR Fortessa X20 | \$39.72 | \$105.92 |
| BD FAC Symphony A5 | \$50.75 | \$114.75 |
| Helios CyTOF Mass Cytometer | \$82.75 | \$139.02 |
| iCys Laser Scanning Cytometer | \$39.72 | \$102.61 |
| Cytek Aurora | \$50.76 | \$114.75 |
| Data Analysis and Sample Preparation | _ | Please enquire |

| Cell Sorters | Unassisted (Base Price/hr) | Assisted (Base Price/hr) |
|---------------------|----------------------------|--------------------------|
| BD FACS Melody | \$39.72 | \$105.92 |
| BD FACS Aria Fusion | \$39.72 | \$105.92 |

1 Adelaide Health and Medical Sciences

| | External Academic | External Academic |
|-----------------------------------------|----------------------------|--------------------------|
| Analysers | Unassisted (Base Price/hr) | Assisted (Base Price/hr) |
| BD FACS Canto II | \$72.83 | \$168.78 |
| BD LSR Fortessa X20 | \$79.44 | \$175.39 |
| BD FAC Symphony A5 | \$101.51 | \$197.45 |
| Helios CyTOF Mass Cytometer | \$165.51 | \$261.46 |
| iCys Laser Scanning Cytometer | \$79.44 | \$175.39 |
| Cytek Aurora | \$101.51 | \$197.45 |
| Data Analysis and Sample Preparation | - | Please enquire |

| Cell Sorters | Unassisted (Base Price/hr) | Assisted (Base Price/hr) |
|---------------------|----------------------------|--------------------------|
| BD FACS Melody | \$79.44 | \$175.39 |
| BD FACS Aria Fusion | \$79.44 | \$175.39 |

| | Commercial | Commercial |
|-----------------------------------------|----------------------------|--------------------------|
| Analysers | Unassisted (Base Price/hr) | Assisted (Base Price/hr) |
| BD FACS Canto II | \$109.25 | \$237.17 |
| BD LSR Fortessa X20 | \$119.16 | \$247.09 |
| BD FAC Symphony A5 | \$152.26 | \$280.19 |
| Helios CyTOF Mass Cytometer | \$248.27 | \$376.20 |
| iCys Laser Scanning Cytometer | \$119.16 | \$247.09 |
| Cytek Aurora | \$152.26 | \$280.19 |
| Data Analysis and Sample Preparation | - | Please enquire |

| Cell Sorters | Unassisted (Base Price/hr) | Assisted (Base Price/hr) |
|---------------------|----------------------------|--------------------------|
| BD FACS Melody | \$119.16 | \$247.09 |
| BD FACS Aria Fusion | \$119.16 | \$247.09 |

Shared Equipment

Contact

Research and Facility Services RFS@sahmri.com

| Equipment (per hour) | SAHMRI Internal | External Academic | Commercial |
|--------------------------------------------|-----------------|-------------------|------------|
| Anaerobic Chamber | \$15.00 | \$15.00 | \$15.00 |
| BioTek Synergy HTX Multi-mode plate reader | \$40.00 | \$40.00 | \$80.00 |
| Magpix | \$200.00 | \$200.00 | \$400.00 |

| Free for SAHMRI internal users | | |
|-----------------------------------|--------|-------------------------------|
| BioTek 50TS Plate Washer | \$0.00 | |
| Brady PR plus label printer | \$0.00 | |
| ChemiDoc MP | \$0.00 | |
| CryoMed Controlled Rate Freezer | \$0.00 | |
| Cytotoxic Cabinet - Level O | \$0.00 | |
| epMotion liquid handling Robot | \$0.00 | |
| High Speed Centrifuge Avanti J26S | \$0.00 | |
| Li-Cor Odyssey CLX | \$0.00 | Please contact RFS@sahmri.com |
| QuantStudio 3 (Level 5, 6 &7) | \$0.00 | |
| QuantStudio 3D Digital PCR | \$0.00 | |
| QuantStudio 7 | \$0.00 | |
| Ultracentrifuge, Optima LE-80K | \$0.00 | |
| Ultracentrifuge, Optima MAX | \$0.00 | |
| Ultracentrifuge, Optima XPN 1 | \$0.00 | |
| Ultracentrifuge, Optima XPN 2 | \$0.00 | |

Histology

Contact

Sarah Chaplin Research Support Officer Sarah.Chaplin@sahmri.com

| Equipment* (per hour) | SAHMRI Internal | ABMC ¹ & External Academic |
|--------------------------------------------------|-----------------|---------------------------------------|
| Tissue-Tek VIP6 AI Tissue Processor (per run) | \$25.15 | Please enquire |
| HistoStar Embedding Workstation | \$13.65 | \$19.35 |
| HM325 Rotary Microtome | \$5.70 | \$9.10 |
| Leica RM2235 | \$5.70 | \$9.10 |
| HM340E Rotary Microtome | \$5.70 | \$9.10 |
| Cryotome 620E Cryostat | \$23.00 | \$33.50 |

* Appropriately trained users may book time on the Histology equipment. Please contact Histology.

1 Adelaide BioMed City

Cryogenics Facility

Contact

Natasha Pyne Cryogenics Facility Manager Natasha.Pyne@sahmri.com

| Storage Type | SAHMRI Internal | External Academic | Commercial |
|-----------------------------------------------------------------------------------|-------------------------|-------------------|------------|
| Annual Service Fee | \$150.00 | \$200.00 | \$325.00 |
| Vapour Phase Liquid Nitrogen (VPLN) Annual Storage per vial (1ml to 2ml vials) | \$0.44 | \$0.64 | \$1.84 |
| Ultracold Annual Storage per rack (up to 30 boxes) | \$60.00 | \$168.00 | \$392.00 |
| Hourly Admin Costs (transfer, handling, consolidation etc.) | No charge | \$100.00 | \$140.00 |
| Shipment | To be paid by requestor | | |

MS Imaging

Contact

Paul Trim Metabolomics and MS-Imaging Core Facility Manager Paul.Trim@sahmri.com

| | SAHMRI Internal | External Academic | Commercial |
|--------------------------------------------------------------------------------------|-----------------|-------------------|------------|
| Imaging | | | |
| MALDI imaging set up for up to 2 slides (full service) | \$1,350.68 | \$1,755.88 | \$2,701.35 |
| MALDI imaging set up for up to 2 slides (customer to provide cryo-sections) | \$227.70 | \$296.01 | \$455.40 |
| MALDI imaging MS-mode (all measurable molecules) at 20 µm pixel size per 10 mm² | \$67.28 | \$87.46 | \$134.55 |
| MALDI imaging MS-mode (all measurable molecules) at 50 μm pixel size per 10 mm² | \$8.80 | \$11.44 | \$17.60 |
| MALDI Ion Mobility Separation imaging at 20 µm pixel size per 10 mm² | \$336.38 | \$437.29 | \$672.75 |
| MALDI Ion Mobility Separation imaging at 50 µm pixel size per 10 mm² | \$53.30 | \$69.29 | \$106.61 |
| DESI imaging set up | \$1,350.68 | \$1,755.88 | \$2,701.35 |
| DESI imaging per hour | \$62.10 | \$80.73 | \$124.20 |

Metabolomics and Small Molecules

Contact

Marten Snel Head of Proteomics, Metabolomics & MS-Imaging Marten.Snel@sahmri.com

| | SAHMRI Internal | External Academic | Commercial |
|-----------------------------------------------------------------------------------------------|-----------------|-------------------|------------|
| Lipidomics/ Metabolomics | | | |
| Lipidomics first 20 samples | \$3,363.75 | \$4,372.88 | \$6,727.50 |
| Lipidomics additional samples | \$82.80 | \$107.64 | \$165.60 |
| Metabolomics/ Fluxomics first 20 samples | \$3,363.75 | \$4,372.88 | \$6,727.50 |
| Metabolomics/ Fluxomics additional samples | \$82.80 | \$107.64 | \$165.60 |
| | | | |
| Targeted quantitative methods | | | |
| Citrulline first 20 samples including preparation and set-up | \$1,759.50 | \$2,287.35 | \$3,519.00 |
| Citrulline additional samples (up to 60) | \$56.93 | \$74.00 | \$113.85 |
| Total amino acids first 20 samples including preparation and set-up | \$2,401.20 | \$3,121.56 | \$4,802.40 |
| Total amino acids additional samples (up to 60) | \$82.80 | \$107.64 | \$165.60 |
| MRM quantification - Free amino acids first 20 samples including preparation and set-up | \$1,966.50 | \$2,556.45 | \$3,933.00 |
| MRM quantification - Free amino acids additional samples (up to 60) | \$62.10 | \$80.73 | \$124.20 |
| Heparan Sulphate analysis including sample preparation up to 36 samples | \$1,386.90 | \$1,802.97 | \$2,773.80 |
| Dasatinib | \$110.75 | \$143.97 | \$231.49 |

Consultation fee

| Per hour \$119.75 \$155.67 \$239.50 |
|-------------------------------------|
|-------------------------------------|

Validated method development

| LC-MS/ MS method development and reporting per compound for validated, non GLP method, excludes reagents* | \$31,050.00 | \$40,365.00 | \$62,100.00 |
|-----------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|
| Sample analysis using validated method (per sample)* | \$129.38 | \$168.19 | \$258.75 |

| Other methods | | | |
|----------------|------------------|------------------|------------------|
| Please enquire | Price on request | Price on request | Price on request |

| Instrument use ¹ | | | |
|-----------------------------|----------|----------|----------|
| API4000 Qtrap | \$59.00 | \$76.69 | \$117.99 |
| API5500 QqQ | \$59.00 | \$76.69 | \$117.99 |
| Xevo G2-XS Qtof | \$62.10 | \$80.73 | \$124.20 |
| timsTOF Flex | \$113.85 | \$148.01 | \$227.70 |
| timsTOF Pro | \$72.45 | \$94.19 | \$144.90 |

1 Appropriately trained users may book time on the SAHMRI administered mass spectrometers at the discretion of the core facility management. Please contact either Marten Snel or Paul Trim.

^{*} Indicative price

Proteomics

Contact

Marten Snel Head Proteomics, Metabolomics & MS-Imaging Marten.Snel@sahmri.com

| | SAHMRI Internal | External Academic | Commercial |
|----------------------------------------------------------------------------------------------|-----------------|-------------------|------------|
| Label-free 35-minute gradient ideal for large number of samples or samples of low complexity | | | |
| First 6 discovery proteomics samples including preparation and set-up | \$2,380.50 | \$3,094.65 | \$4,761.00 |
| Additional samples (per sample) | \$131.45 | \$170.88 | \$262.89 |

Label-free 65-minute gradient ideal for large number of samples or samples of medium complexity

| First 6 discovery proteomics samples including preparation and set-up | \$2,618.55 | \$3,404.12 | \$5,237.10 |
|-----------------------------------------------------------------------|------------|------------|------------|
| First 6 samples phosphoproteomics including preparation and set-up | \$3,048.08 | \$3,962.50 | \$6,096.15 |
| Additional samples (per sample) | \$165.60 | \$215.28 | \$331.20 |
| Additional phosphoproteomics samples (per sample) | \$238.05 | \$309.47 | \$476.10 |

| Label-free 125-minute gradient ideal for maximum protein coverage and complex samples | | | |
|---------------------------------------------------------------------------------------|------------|------------|------------|
| First 6 discovery proteomics samples including preparation and set-up | \$3,187.80 | \$4,144.14 | \$6,375.60 |
| First 6 samples phosphoproteomics including preparation and set-up | \$3,617.33 | \$4,702.52 | \$7,234.65 |
| Additional samples (per sample) | \$248.40 | \$322.92 | \$496.80 |
| Additional phosphoproteomics samples (per sample) | \$320.85 | \$417.11 | \$641.70 |

| Other methods | | | |
|----------------|------------------|------------------|------------------|
| Please enquire | Price on request | Price on request | Price on request |

For more information or general enquiries, contact:

Research and Facility Services

Email: RFS@sahmri.com Website: <u>SAHMRI Core Facilities</u> Intranet site: <u>Research and Facility Services</u>



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