

Institute of Plant and Microbial Biology
Small Molecule Metabolomics Core Lab
總收費表 Charging Scheme Form

| Item | Services | Service Charges | Fee Per unit | Remark |
|---|--|-----------------|----------------------------|---|
| 自行操作儀器 User self-operation instrument | GC-MSD | 1,000 NTD | Per 24 hours | 經教育訓練認證後自行操作 Self-operation is required after education, training and certification. |
| | UPLC | 1,000 NTD | | |
| | HPLC | 600 NTD | | |
| | FPLC | 600 NTD | | |
| | HPAEC | 400 NTD | | |
| 技術人員操作儀器 Technician operation instrument | GC-MSD | 2,000 NTD | Per 24 hours | 送件後，由技術人員操作並輸出 結果。 After sample submission, the technicians will operate the system and output the results. |
| | UPLC | 2,000 NTD | | |
| | HPLC | 1,200 NTD | | |
| | FPLC | 1,200 NTD | | |
| | HPAEC | 800 NTD | | |
| | LC-MS Thermo, Orbitrap Elite Thermo, Velos Pro | 450 NTD | Per 0.5 hours | 送件後，由技術人員操作，送件 者自行分析數據。 The instruments are operated by technicians, and the users analyze the data themselves. |
| | LC-MS Thermo Orbitrap Fusion Lumos Thermo Orbitrap IQ-X | 550 NTD | Per 0.5 hours | |
| 技術人員萃取植物賀爾蒙 Plant hormone-- Technician extraction and operation instrument | A. Sample extraction | 500 NTD | 6-24 samples Per batch | 技術人員操作 Technicians will operate the extraction |
| | | 450 NTD | 25-48 samples Per batch | |
| | B-1 Technical handling LC-MS Thermo, Orbitrap Elite Thermo, Velos Pro | 750 NTD | 6-24 samples Per batch | |
| | | 650 NTD | 25-48 samples Per batch | |
| | B-2 Technical handling LC-MS Thermo Orbitrap Fusion Lumos Thermo Orbitrap IQ-X | 900 NTD | 6-24 samples Per batch | |
| | | 800 NTD | 25-48 samples Per batch | |
| | C. Data analysis and report | 2000 NTD | Per batch | |

**Institute of Plant and Microbial Biology
Small Molecule Metabolomics Core Lab**

儀器收費表 Metabolomics Core Lab Equipment Charging Scheme Form

| Item | Instrument Model | Price List | |
|--------|----------------------------|---------------------|----------------------|
| | | User self-operation | Technician operation |
| GC-MSD | Agilent GC MSD 5977B | 1,000/Day | 2,000/Day |
| | Agilent GC 9000 MSD 5977B | | |
| GC-FID | Shimadzu Nexis GC-2030-FID | 1,000/Day | 2,000/Day |
| UPLC | Waters UPLC Classic System | 1,000/Day | 2,000/Day |
| HPLC | Agilent 1260 Infinity II | 600/Day | 1,200/Day |
| FPLC | ÄKTA Pure 25 | 600/Day | 1,200/Day |
| | ÄKTA pure 25 M-F9R | | |
| HPAEC | Dionex ICS-5000-PAD | 400/Day | 800/Day |
| | Dionex ICS-5000+-CD | | |

Guideline

1. Users must complete training and certification before operating the instruments independently.
2. Before submitting the sample submission form, please contact the facility manager to confirm the analytical method and payment procedure.
3. After submitting the sample submission form, schedule a training session with the manager. Once certified, users may make reservations. IPMB users should use the online booking system, while users from other institutions should contact the manager directly.
4. Non-Academia Sinica researchers can only apply for s user self-operation.
5. Users are required to bring their own sample vials, solvents, and columns.
6. Users shall be responsible for any damage to instruments or columns caused by improper operation.
7. Each day is divided into six time slots. Fees are cumulative and calculated based on the reserved time; usage of less than one day will be billed as a full day.
8. To cancel or change a reservation, please update it through the online booking system.
9. No-shows or shortened usage (less instrument time than reserved) will still be charged according to the original reserved time.
(Example: If a user reserves 3.5 days but uses only 1.5 days, the charge will be for 4 days.)
10. Data analysis does not require a reservation and is free of charge (please confirm computer availability before use).
11. Users from outside IPMB are not allowed to use instruments on holidays.
12. The facility manager may adjust user schedules when necessary to ensure fair access for all users.
13. When publishing results generated with assistance from this core facility, please acknowledge this lab in the “**Acknowledgment**” or “**Method**” section of your publication and report it to the facility.
14. Manager contact: Ms. Yu-Ching Wu, Tel: 02-27871020, Room A227, AT building.

Institute of Plant and Microbial Biology

Small Molecule Metabolomics Core Lab

萃取植物賀爾蒙收費表 Plant hormone extraction Charging Scheme Form

A. Extraction

| Item | Service item | Service Charges | |
|------|---|-----------------|--------------------|
| | | Sample quantity | Cost |
| A | Sample extraction (Sample submission to the Core Facility) | 6-24 | 500 NTD Per sample |
| | | 25-48 | 450 NTD Per sample |

B. Technical handling LC-MS

| Item | Instrument | Service Charges | |
|------|---|-----------------|--------------------|
| | | Sample quantity | Cost (2 Duplicate) |
| B-1 | Thermo, Orbitrap Elite Thermo, Velos Pro | 6-24 | 750 NTD Per sample |
| | | 25-48 | 650 NTD Per sample |
| B-2 | Thermo, Orbitrap Fusion Lumos, Thermo, Orbitrap IQ-X | 6-24 | 900 NTD Per sample |
| | | 25-48 | 800 NTD Per sample |

C. Data analysis and report

| Item | Service Charges |
|------|--------------------|
| C | 2000 NTD Per batch |

上機注意事項 Guideline:

1. Before submitting samples, please complete the Consultation form and contact the manager to confirm the extraction and instrument operation schedule.
2. The plant hormone extraction service is available exclusively to members of IPMB.
3. Service items may be applied for separately.
4. Results will be available within 3 to 6 weeks after the instrument schedule is confirmed.
5. When publishing results generated with assistance from this core facility, please acknowledge this lab in the "Acknowledgment" or "Method" section of your publication and report it to the facility.
6. Manager contact: Ms. Yu-Ching Wu, Tel: 02-27871020, Room A227, AT building.