

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

**送件單 Small Molecule Metabolomics Core Lab Sample Submission Form**

<b>實驗室主持人 PI</b>		<b>實驗室: Lab No.</b>																																																			
<b>送件人 User Name</b>		<b>上機日期 Analytical date</b>																																																			
<b>信箱 Email</b>		<b>完成日期 Finish date</b>																																																			
<b>送件前確認 Check</b>	<input type="checkbox"/> Centrifugation (15000g, 10-15 min)	<input type="checkbox"/> Pick up your sample																																																			
	<input type="checkbox"/> Self-provided vial	<input type="checkbox"/> Storage _____°C																																																			
	<input type="checkbox"/> Sample quantity _____	<input type="checkbox"/> Technical replicate _____																																																			
<b>Compound of Interest</b>																																																					
<b>Instrument</b>	<input type="checkbox"/> LC-MS: <input type="checkbox"/> GCMSD-5977B: <input type="checkbox"/> Liquid <input type="checkbox"/> Headspace <input type="checkbox"/> SPME <input type="checkbox"/> GCMSD-9000: <input type="checkbox"/> Liquid <input type="checkbox"/> UPLC: Waters UPLC Classic System - <input type="checkbox"/> PDA <input type="checkbox"/> ELSD <input type="checkbox"/> FLR <input type="checkbox"/> FC <input type="checkbox"/> HPLC: Agilent 1260 Infinity II <input type="checkbox"/> DAD <input type="checkbox"/> FLD <input type="checkbox"/> FC <input type="checkbox"/> AKTA-2: GE ÄKTA PURE 25M <input type="checkbox"/> HPAEC: DIONEX ICS-5000 <input type="checkbox"/> PAD <input type="checkbox"/> Ion Suppressor <input type="checkbox"/> Fraction Collector <input type="checkbox"/> Other																																																				
<b>Method</b>	column) _____ column 溫度 _____ Mobile phase A _____ Mobile phase B _____ Mobile phase C _____ Mobile phase D _____ 樣品溶劑 _____																																																				
<b>Result</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">Time</th> <th style="width: 15%;">Flow rate</th> <th style="width: 15%;">% A</th> <th style="width: 15%;">% B</th> <th style="width: 15%;">% C</th> <th style="width: 15%;">% D</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					Time	Flow rate	% A	% B	% C	% D																																										
	Time	Flow rate	% A	% B	% C	% D																																															

\*無法確認的選項，不用填寫。

**Sample list**

	Sample name and concentration	Solvent	Vol. (ul)	Note
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2				
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