







Facilities@INFORMM Health Campus, USM Kubang Kerian, Kelantan

No.	Facilities	Contact person
1.	<p>Pyrosequencer System for SNP & DNA Methylation</p> <p>a. Pyrosequencer (Pyromark Q96 ID (Qiagen))</p>  <p>(with minimal charges)</p>	<p>Mohammad Fazli bin Khalid Research Officer Tel: 09-7672428 / 2403 Email:fazlikhalid@usm.my</p> <p>Basyirah Ghazali Ass. Science Officer Tel: 09-7672414/ 2403 Email:basyirah@usm.my</p>
2.	<p>Lateral flow – Prototype Development Facilities</p> <p>a. Reagent dispenser (BioDot XYZ3050)</p>  <p>b. Dry room facilities</p>  <p>c. Strip cutter (Matrix 2360)</p> 	<p>Mohammad Fazli bin Khalid Research Officer Tel: 09-7672428 / 2403 Email:fazlikhalid@usm.my</p> <p>Mohammed Nuramin Ahmad Medical Laboratory Technologist Tel: 09-7672423/ 2403 Email:nuramin@usm.my</p>

	<p>d. Laminator (BioDot LM5000)</p>  <p>e. Heat sealer(Arista Biological)</p>  <p>(with minimal charges for Non-USM)</p>	
<p>3.</p>	<p>Gene expression</p> <p>a. Real Time-PCR (Aria MX qPCR, Agilent)</p> 	<p>Mawaddah bt. Mohd Azlan Medical Laboratory Technologist Tel: 09-767 2421/ 2403 Email: mawaddahmohdazlan@usm.my</p> <p>Badrul Syam Mat Zainuddin Science Officer Tel: 09-7672413/ 2403 Email: badrulmz@usm.my</p>
<p>4.</p>	<p>Biosensor Development</p> <p>a. Surface Plasmon Resonance Biosensor (Biacore X100)</p>	<p>Dr Fatin Hamimi bt. Hamat @ Mustafa Lecturer Tel: 09-7672432/ 2403 Email:fatinmustafa@usm.my</p> <p>Wan Zainal Azman Wan Abdullah Science Officer Tel: 09-767 2410/ 2403 Email: wanzainal@usm.my</p>



(with minimal charges)

5. DNA Sequencing

- a. DNA Sequencer (Sanger sequencer, ABI PRISM 3130 Xi)



(with minimal charges)

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6. Mamalian Cell Culture Facilities

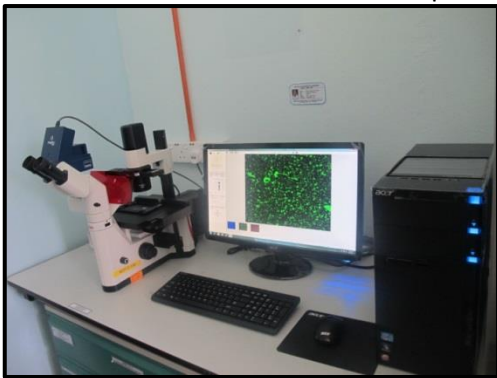
- a. Bio Safety Cabinet (Class II)

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b. Inverted Fluorescence Microscope



c. CO² Incubator

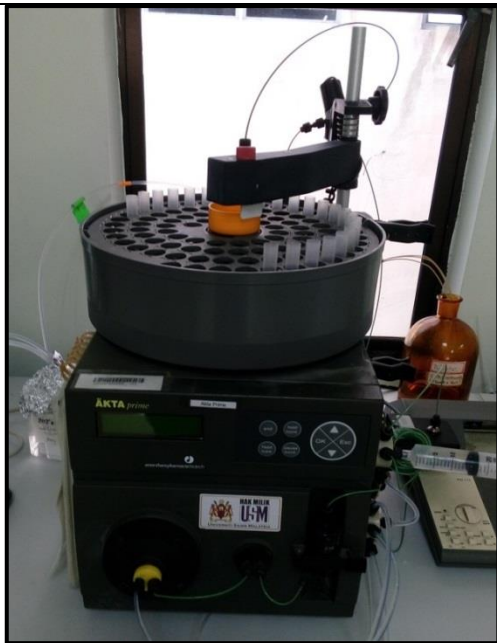


(with minimal charges)

7. Protein Purification System

a. Akta Prime (Amersham)

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