

TAG	POSTER PRESENTATIONS
<b>FUNCTIONAL GENOMICS</b>	
FG01	<b>Transcriptome of <i>Garcinia mangostana</i> L. (mangosteen) Seed Germination</b> <i>Syuhaidah Abu Bakar, Nur Diyana Kamal Azlan, Hoe-Han Goh, Zamri Zainal &amp; Normah Mohd Noor</i>
FG02	<b>Transcriptomic Responses of Sulfate Deprivation in the Red Algae <i>Gracilaria Changii</i> and <i>Gracilaria salicornia</i> (Gracilariaceae, Rhodophyta)</b> <i>Lee, W.K., Namasivayam, P., Ho, C.L.</i>
FG03	<b>Single Nucleotide Polymorphisms (Snps) in Wood Formation-Related Candidate Genes of <i>Neolamarckia cadamba</i> (Roxb.) Bosser (Kelampayan)</b> <i>Natalie, G., Ho, W.S., Pang, S.L., Tan, S.G.</i>
FG04	<b>The Complete Genome Sequence of Phage EC1-UPM that Specifically Infects <i>Escherichia coli</i> O78:K80, the Causative Agent of Colibacillosis in Poultry</b> <i>Gan Han Ming, Sieo Chin Chin, Shirley Tang Gee Hoon, Abdul Rahman Omar and Ho Yin Wan</i>
FG05	<b>Complete Genome of Fowl Adenovirus Isolate of Malaysia</b> <i>Juliana, M.A., Nurulfiza, I., Hair-Bejo, M., Omar, A.R. and Aini, I.</i>
FG06	<b>Overexpression of Fatty Acid Biosynthetic Pathway Genes during Symbiotic Interaction of <i>Trichoderma harzianum</i> and the Oil Palm (<i>Elaeis guineensis</i> Jacq.)</b> <i>Alizadeh, F., Siti Nor Akmar, A. and Khodavandi, A.</i>
FG07	<b>Transcript Expression Profile of Flower and Fruit Development in the African Oil Palm via RNA-Seq</b> <i>Ho Hui Li, Ranganath Gudimella, Joel Low Zi-Bin, Martti Tapani Tammi, Jennifer Ann Harikrishna</i>
FG08	<b>A Proteomics Approach to Identify Differentially Expressed Proteins in High and Low Yielding Oil Palms</b> <i>Lee Fong Chin, Tony Ooi Eng Keong, Yeap Wan Chin, Leona Daniela Jeffery Daim, Ainul Masni Othman and Harikhrisna Kulaveerasingam</i>
FG09	<b>Mining of Simple Sequence Repeats (SSRs) and Single Nucleotide Polymorphism (SNP) from EST of Selected Tropical Fruits</b> <i>Z.A. Rabiatal Adawiah, Y. Muhammad Fairuz, A.R. Shahril Firdaus, A. Norzihan &amp; A.B. Umi Kalsom</i>
FG10	<b>Genome Sequencing of <i>Pasteurella multocida</i> Serotype B:2 using PacBio RS II Platform</b> <i>Yap, H. Y., Lee, K. W., Yee, W. Y., Ghazali, A.K., Zakaria, Z., Omar, A. R.</i>

FG11	<p><b>De novo Sequencing and Analysis of Transcriptome in Pepper Species Infected by <i>Phytophthora capsici</i></b></p> <p><u>Lau Ee Tiing</u>, Khew Choy Yuen, Hwang Siaw San, Lily Eng<sup>3</sup> and Paulus Amin Det</p>
FG12	<p><b>Molecular Characterization of Malaysian Velogenic NDV Strain AF2240-I: A Comparative Study</b></p> <p><u>Murulitharan, K.</u>, Yusoff, K., Omar, A.R., Molouki, A.</p>
<b>STRUCTURAL BIOLOGY</b>	
SB01	<p><b>Identification and Functional Analysis of a Newly Sequenced Cytochrome P450 Gene From <i>Bacillus</i> sp.</b></p> <p><u>Ang Swi See</u>, Abu Bakar Salleh, Adam Leow Thean Chor, Normi Mohd Yahaya, Bimo Ario Tejo, and Mohd Basyaruddin Abdul Rahman</p>
SB02	<p><b>Structural Prediction for PHAZ6 by Computer Modeling</b></p> <p><u>Rauda A. Mohamed</u>, Abu Bakar Salleh, Adam Leow Thean Chor, Normi Mohd Yahaya and Mohd Basyaruddin Abdul Rahman</p>
SB03	<p><b>Computational Studies of Diamine Oxidase: Domain Prediction for Structural Understanding</b></p> <p><u>Nur Nadia Binti Razali</u>, Abu Bakar Salleh, Adam Leow Thean Chor</p>
SB04	<p><b>Protein Expression and Modelling of Riboflavin Synthase</b></p> <p>Mohd Zulhlimi Abdul Rahman, <u>Sayangku Nor Ariati Mohamad Aris</u>, Abu Bakar Salleh, Mohd Shukuri Mohamad Ali, Raja Noor Zaliha Raja Abd Rahman, Normi Mohd Yahaya, Mohd Basyaruddin Abdul Rahman, and Thean Chor Leow</p>
SB05	<p><b>Crystallization and Preliminary Structure Analysis of a Cold-Adapted Bifunctional Enzyme from <i>Glaciozyma antarctica</i> PI12</b></p> <p><u>Ira Maya Haris</u>, Raja Noor Zaliha Raja Abdul Rahman, Mohd Shukuri Mohamad Ali, Adam Leow Thean Chor, Abu Bakar Salleh</p>
SB06	<p><b>Computational Construction of Metallopeptides that Mimic Amine Oxidase</b></p> <p><u>Nur Hafizah Hashim</u>, Abu Bakar Salleh, Raja Noor Zaliha Raja Abd Rahman, Adam Leow Thean Chor and Bimo A. Tejo</p>
SB07	<p><b>Molecular Basis of Cold Active RTX Lipase from Antarctic <i>Pseudomonas</i> sp. AMS8 Revealed via <i>In Silico</i> Approaches</b></p> <p><u>Siti Farhanie Mohd Fuzi</u>, Mohd. Shukuri Mohamad Ali, Raja Noor Zaliha Raja Abd Rahman, Mahiran Basri, and Abu Bakar Salleh</p>
SB08	<p><b><i>In silico</i> Homology Modelling and Docking Study of Tousled-Like Kinase 1 Identifies Potential Inhibitors For <i>Glioblastoma multiforme</i></b></p> <p><u>Kamariah Ibrahim</u>, Abu Bakar Danjuma, Nor Azian Abdul Murad, Norfilza Mohd Mokhtar, Wan Zurinah Wan Ngah, A Rahman A Jamal and Roslan Harun</p>

<b>SB09</b>	<b>Crystallization and Preliminary Structure Analysis of an Organic Solvent-Tolerant Elastase</b> <i>Zatty Syamimi @ Adura Mat Said, Mohd Shukuri Mohamad Ali, Raja Noor Zaliha Raja Abd Rahman, Adam Leow Thean Chor, Mahiran Basri and Abu Bakar Salleh</i>
<b>SB10</b>	<b>Structural Characterization of the 1-Deoxy-D-xylulose-5-Phosphate Synthase (DXS) Protein from <i>Hevea brasiliensis</i></b> <i>Mohd Naim Fadhli Mohd Radzi, Siti Azma Jusoh, Roslinda Sajari</i>
<b>MOLECULAR BIOLOGY</b>	
<b>MB01</b>	<b>16S rRNA Gene Sequencing for Phylogenetic Analysis of Malaysian Sea Anemones</b> <i>Farah Hanis Zulkipli, Ridzwan Hashim, Norafiza Zainuddin, Kamarul Rahim Kamaruddin and Aileen Tan Shau Hwai</i>
<b>MB02</b>	<b>Protein Produced by <i>Bacillus subtilis</i> ATCC 21332 in the Presence of <i>Cymbopogon nardus</i> Essential Oil</b> <i>Hairul Shahril Muhamad, Hanina Mohd Noor, Ismatul Nurul Asyikin Ismail, Salina Mat Radzi, Abdul Jalil Abdul Kader, Maryam Mohamed Rehan and Rosfarizan Mohamad</i>
<b>MB03</b>	<b>Bioactive Protein Produced by <i>Lactobacillus plantarum</i> ATCC 8014 in the Presence of <i>Allium sativum</i></b> <i>Ismatul Nurul Asyikin Ismail, Hanina Mohd Noor, Hairul Shahril Muhamad, Salina Mat Radzi, Abdul Jalil Abdul Kader, Maryam Mohamed Rehan and Rosfarizan Mohamad</i>
<b>MB04</b>	<b>Expression of Chitinases Residues from Oil Palm (<i>Elaeis guineensis</i> Jacq.) in Interaction with <i>Trichoderma harzianum</i> Related to Suppression of <i>Ganoderma Boninense</i> Infection</b> <i>Laila Naher, Chai Ling Ho, Soon Guan Tan, Umi Kalsom Yusuf, and Faridah Abdullah</i>
<b>MB05</b>	<b>Molecular Phylogeny of Rice Flowering Locus T1 (RFT1) Protein from Selected Rice Cultivars</b> <i>Mohd Arif, S. and Rahmat, Z.</i>
<b>MB06</b>	<b>Molecular Characterization and Threading Modeling of Galactosyltransferases from <i>Gracilaria changii</i> (Rhodophyta).</b> <i>Mohd, Uzair J., Namasivayam P., Chor A.L., Ho C. L</i>
<b>MB07</b>	<b>Multiplex Gene Expression on Neuroprotective Effects of Thymoquinone against Hydrogen Peroxide-induced Oxidative Stress in Differentiated Human Neuroblastoma SH-SY5Y Cells</b> <i>Norsharina, I., Maznah, I., NurHanisah, A., Mustapha, U. I., Hamidon, B. and Maizatun, A. A.</i>

<b>MB08</b>	<b>Germinated Brown Rice Extract Modulates Amyloidogenic Processing Pathway of Alzheimer's <math>\beta</math>-Amyloid Precursor Protein Induced by Hydrogen Peroxide in Differentiated SH-SY5Y Neuronal Cells</b> <i>Nur Hanisah, A., Norsharina, I., Mustapha, U. I., NoorjahanBanu, M. A., Maizaton, A. A. and Maznah, I.</i>
<b>MB09</b>	<b>Expression Analysis of AtPAL Genes Family in Arabidopsis Cell Suspension Culture</b> <i>Huynh Ky, Mohd Puad Abdullah</i>
<b>MB10</b>	<b>Expression of Oil Palm Cinnamyl Alcohol Dehydrogenase</b> <i>Liyana Mohd Zuhar, Yusuf Chong Yu Lok, Idris Abu Seman and Mohd Puad Abdullah</i>
<b>MB11</b>	<b>Cloning, Expression and Characterization of a Novel Cold-adapted GDSL Family Esterase from <i>Photobacterium</i> sp. Strain J15</b> <i>Mehrnoush Hadaddzadeh Shakiba, Mohd Shukuri Mohamad Ali, Raja Noor Zaliha Raja Abd Rahman, Abu Bakar Salleh, Thean Chor Leow</i>
<b>MB12</b>	<b>Genetic Diversity and Antimicrobial Activity of Culturable Endophytic Bacteria from <i>Aloe vera</i> Plants</b> <i>Akinsanya, Mushafau Adewale, Goh, Joo Kheng, Lim, Siew Ping, Ting, Adeline Su Yien</i>
<b>MB13</b>	<b>Expression Pattern of 4-Coumarate:Coenzyme A ligase Genes in Oil Palm</b> <i>Yusuf Chong Yu Lok, Mohd Faizull Mohd Nor, Idris Abu Seman and Mohd Puad Abdullah</i>
<b>MB14</b>	<b>Cloning, Expression and Purification of Riboflavin Synthase from <i>Photobacterium</i> sp. J15</b> <i>Gol Mohammad Dorrazehi, Mohd Shukuri Mohamad Ali, Raja Noor Zaliha Raja Abd Rahman, Abu Bakar Salleh, Normi Mohd Yahaya, Mohd Basyaruddin Abdul Rahman, Thean Chor Leow</i>
<b>MB15</b>	<b>Use of a Dual Reporter Plasmid to Demonstrate Bactofection with an Attenuated AroA-derivative of <i>Pasteurellamultocida</i>B:2</b> <i>Sarah Othman, Andrew J Roe, Roger Parton, John G Coote</i>
<b>MB16</b>	<b>Small, Size-Selectable Monodisperse Chitosan Nanoparticles as a Vector Candidate for Nanoscale Drug Delivery: The Passive Encapsulation of [14C]-doxorubicin</b> <i>Mas Jaffri Masarudin, Suzanne M. Cutts, Benny J. Evison, Geoff A. Pietersz, Don R. Phillips and Paul J. Pigram</i>
<b>MB17</b>	<b>Effects of Gibberellin and Paclobutrazol on Oil Palm Growth</b> <i>Chai S-K, Namasivayam P, Ho C-L, Ong-Abdullah M, Ooi S-E</i>
<b>MB18</b>	<b>Tandem Affinity Purification of MYB-like Transcription Factor (BAS1) Complexes from <i>Saccharomyces cerevisiae</i></b> <i>Siti Nor Ani Azaman, Mohd Puad Abdullah, Qaiser I Sheikh and David P. Hornby</i>