

34th Annual Convention of the Philippine Society for Biochemistry and Molecular Biology
Philippine Rice Research Institute
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Poster Presentations

Poster Code	Authors	Affiliation	Title
P-01	<u>Annabelle U. Novero</u> ¹ , Paul W.J. Taylor ² and Rebecca Ford ²	UPMin	DIFFERENTIAL EXPRESSION OF TWO CYSTEINE SYNTHASE ISOFORMS IN VETCH (<i>VICIA SATIVA</i> L.) IN RESPONSE TO SULFUR STRESS
P-02	<u>Ma. Gina M. Babb</u> ^{1*} , Ma. Johna C. Duque ² , Ivy M. Modina ³ , Rustom C. Braceros ⁴ , Jose Yapchiongco ^{5a} , Ronaldo De Guzman ^{5b} and Thelma F. Padolina ⁶	PhilRice	DEVELOPING BACTERIAL BLIGHT AND TUNGRO RESISTANT RICE
P-03	Ma. Aileen Leah G. Guzman ¹ , Trinidad Fernando ² and <u>Gabriel O. Romero</u> ²	PhilRice; AdMU-Bio	RICE VARIETAL IDENTIFICATION BY RANDOM AMPLIFIED POLYMORPHIC DNA (RAPD) ANALYSIS
P-04	Joan Marie S. Agarcio ¹ , <u>Angelita P. Anglacer</u> ² , Arlen A. Dela Cruz ³ , Neil A. Baliuag ³ , Fortunato A. Suratos ³ and Dindo A. Tabanao ³	PhilRice	MOLECULAR BREEDING OF HYBRID RICE LINES WITH DURABLE RESISTANCE TO BACTERIAL BLIGHT AND RICE TUNGRO DISEASE
P-05	<u>Laarni Grace M. Corales</u> ¹ , Adelina A. Barrion ² , and Antonio A. Alfonso ¹ .	UPLB	AGRO-MORPHOLOGICAL AND CYTOGENETIC ANALYSES OF IR64, GOLDEN RICE EVENT 652 AND THEIR F1 HYBRIDS AND DETECTION OF CrtI GENE IN THE F2 USING POLYMERASE CHAIN REACTION
P-06	<u>Antonio A. Alfonso</u> ¹ , Ma. Gina M. Babb ¹ , Ulysses G. Duque ^{1*} , Ma. Johna C. Duque ¹ , Jacqueline G. Castres ¹ , Ronalyn T. Miranda ¹ , Arlen A. Dela Cruz ¹ , Emmanuel R. Tiongco ¹ , Shunhong Dai ² and Roger Beachy ²	PhilRice	FUNCTIONAL ANALYSIS OF TRANSCRIPTION FACTORS RF2A AND RF2B IN THE DEVELOPMENT OF RICE TUNGRO DISEASE
P-07	<u>Angelia, MRN</u> ; Garcia, RN; Tecson-Mendoza EM; Prak, K; Utsumi S.	UPLB-IPB	Purification and physicochemical characterization of coconut 11S globulins
P-08	CECILIA B. AMOROSO	CMU-Bio	EX SITU CONSERVATION OF SOME ENDEMIC, ENDANGERED AND ECONOMICALLY IMPORTANT HOYA PLANTS FOUND IN MT. HAMIGUITAN, DAVAO ORIENTAL
P-09	<u>Cecilia I. Banag</u> ¹ and Grecebio Jonathan D. Alejandro ^{1&2}	UST-Bio	RESOLVING THE PHYLOGENETIC POSITION AND PARAPHYLY OF <i>Villaria Rolfe</i> (RUBIACEAE) THROUGH NUCLEAR AND CHLOROPLAST DNA SEQUENCE DATA
P-10	<u>Francisco M. Heralde III</u> ¹ , Gisela P. Concepcion ² , Baldomero M. Olivera ³ and Ameurfina D. Santos ⁴	UPM-Med	FAMILIAL STATUS OF CRASSISPIRINAE BASED ON 12S AND 16S rDNA PHYLOGENY
P-11	<u>Angela Clarissa D.R. Cantalejo</u> , Virginia D. Monje, Ameurfina D. Santos	UPD-NIMBB	MOLECULAR PHYLOGENY OF PHILIPPINE AUGER SNAILS <i>Terebra</i> sp. USING 12S rRNA GENE SEQUENCES
P-12	John Cynric T. Te, June Cathleen C. Castillo, <u>Glaiza Lyn Tan</u> , Angela Clarissa D.R. Cantalejo and Ameurfina D. Santos	UPD-NIMBB	A PHYLOGENETIC STUDY OF TOXOGLOSSATES <i>TEREBRA</i> BABYLONIA, <i>TEREBRA</i> SUBULATA AND <i>TEREBRA</i> ARGUS BASED ON 12S rRNA AND CO1 MITOCHONDRIAL GENES
P-13	<u>Mary Anne Q. Astilla</u> ¹ , Gisela P. Concepcion ¹ , Baldomero M. Olivera ² , Arturo O. Lluisma ¹	UPD-MSI	DNA MINI-BARCODES FROM FORMALDEHYDE-FIXED MUSEUM POLYCHAETES
P-14	Maria Aiko Angela A. Diaz, <u>Adrian M. Constantino</u> , and Ameurfina D. Santos	UPD-NIMBB	Novel sequences from a constructed venom duct cDNA library of the marine snail <i>Terebra subulata</i>
P-15	<u>Marvin A. Altamia</u> ¹ , Mary Anne Q. Astilla ¹ , <u>Angeline Menina A. Campos</u> ¹ , Samuel S. Espino ¹ , Arturo O. Lluisma ¹ , Baldomero M. Olivera ² , and Gisela P. Concepcion ¹	UPD-MSI	NOVEL CONOPEPTIDE GENES FROM <i>Conus sugillatus</i>
P-16	<u>Maria Xy-Za V. Oro</u> and Cynthia P. Palmes-Saloma	UPD-NIMBB	ISOLATION OF GREEN FLUORESCENT PROTEIN HOMOLOGS FROM PHILIPPINE MARINE SPONGES AND SEA ANEMONES
P-17	<u>Myka Francesca R. Ababon</u> , Cynthia Palmes-Saloma, PhD	UPD-NIMBB	HETEROLOGOUS EXPRESSION OF A PINK CHROMOPROTEIN ISOLATED FROM <i>Stichodactyla</i> sp. IN CULTURED AVIAN CELLS
P-18	<u>Francesca Diane M. Liu</u> , John Phillip L. Fadul, Eduardo A. Padlan and Gisela P. Concepcion	UPD-MSI	COMPARATIVE DISCONTINUOUS B-CELL EPIOTOPE PREDICTION OF PLASMODIUM FALCIPARUM AND PLASMODIUM VIVAX APICAL MEMBRANE ANTIGEN1 (AMA1): A STRUCTURAL AND GEOGRAPHICAL APPROACH
P-19	Michael Alfred V. Tan and Windell L. Rivera	UPD-IB	MOLECULAR CHARACTERIZATION OF <i>Blastocystis</i> ISOLATES IN THE PHILIPPINES
P-20	<u>Erwine S. Dela Paz</u> , Merab A. Chan	AdMU-Bio	AUGMENTING THE ACTION OF POLYMYXIN B IN <i>Pseudomonas aeruginosa</i> BIOFILM TREATMENT THROUGH COMBINATION WITH BACTERIOPHAGE
P-21	<u>J.T. Zarate</u> ¹ , C. L. M. Aurin ² , T.O. Zulaybar ¹ , I. A. Papa ¹ , M. A. Tavanlar ¹ and A. K. Raymundo ²	UPLB-Biotech	Characterization of Protoplast Fusion Regenerants of the Pleuromutilin-Producing Basidiomycete <i>Clitopilus passeckerianus</i> (PILAT) Singer NRRL 3100
P-22	<u>Francesca Diane M. Liu</u> ¹ , Immaculae Jasmin C. Jao ¹ , John Phillip L. Fadul ¹ , Milagros Leano ² , Mary Kay Harper ³ , Raquel C. Jadulco ³ and Gisela P. Concepcion ¹	UPD-MSI	ISOLATION, PURIFICATION AND CHARACTERIZATION OF AN ANTI-STAPHYLOCOCCUS AUREUS COMPOUND FROM THE PHILIPPINE RED MACRO ALGAE CERATODICTYON SPONGIOSUM AND ITS SPONGE SYMBIONT HALICLONA CYMAEFORMIS
P-23	<u>Teofila O. Zulaybar</u> [*] , Myrna A. Deseo ^{**} , Denise Hunter ^{**} , Irene A. Papa [*] , Eufrocino DC. Marfori [*] and Marilyn B. Brown [*]	UPLB-NIMBB	IN VITRO CYTOTOXICITY OF TWO MACROFUNGI EXTRACTS (<i>Lenzites</i> sp. AND <i>Scleroderma</i> sp.)
P-24	<u>Glory D. Ranches</u> ¹ , Anita Rudy ² , Gisela P. Concepcion ¹ and Angelika Vollmar ²	UPD-MSI	THE MARINE MICROBIAL METABOLITE HEPTYLPRODIGIOSIN INDUCES APOPTOSIS IN VARIOUS CARCINOMA CELL LINES AND TRIGGERS APOPTOSIS VIA DEATH RECEPTOR PATHWAY IN HUMAN JURKAT T CELL LEUKEMIA
P-25	<u>Immaculae Jasmin C. Jao</u> ¹ , Samuel S. Espino ² , Francesca Diane M. Liu ¹ , Gisela P. Concepcion ¹ , Tim S. Bugni ³ , Chris M. Ireland ³	UPD-MSI	ANTIMICROBIAL PROPERTIES OF ACTINOMYCETES FROM A PHILIPPINE MARINE SPONGE

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P-26	Lilbeth A. Salvador ^{1,1} , John Phillip L. Fadul ¹ , <u>Jan-Michael C. Cayme</u> ¹ , Francesca Diane M. Liu ¹ , Raquel C. Jadulco ² , Mary Kay Harper ² , Chris M. Ireland ² and Gisela P. Concepcion ¹	UPD-MSI	BIOACTIVITY-DIRECTED ISOLATION AND STRUCTURE ELUCIDATION OF TWO CYTOTOXIC DIBROMO CYCLIC COMPOUNDS FROM A VERONGIDA SP. SPONGE
P-27	<u>ACOSTA, Michael</u> ; ABADINGO, Michelle; ABELLO, Gillian Camille; ABON, Juan Carlos; ACLUBA, Kris Zanna; ACOSTA, Joseph Jasper; ALCANZARE, Edrie; ALFONSO, Ralph Zain; ALMEDA, Emille May; ALMENOR, Grace; ALPAPARA, Danilo, Jr.; AMBROCIO, Giancarla Marie; ANASTA	UPM-Med	EFFECT OF Ganoderma lucidum CRUDE EXTRACT ON SERUM URIC ACID LEVELS IN INDUCED HYPERURICEMIC MALE Rattus norvegicus
P-28	<u>Vivian Azucena-Topor</u> ¹ , Rose Michelle C. Fuentebella, Hanny Joy Bacolod and Leah Armada-Araneta ²	UPV-Chem	BENCHMARK SURVEY OF THE CYANIDE CONTENT IN THE ROOTS AND LEAVES OF CASSAVA (Manihot esculenta Crantz) FROM SELECTED SOURCES IN ILOILO
P-29	<u>Vivian Azucena-Topor</u> ¹ , Teresa Connie O. Grande ² , Ida G. Pahila ¹ and Leandro Gamarcha ¹	UPV-Chem	CASSAVA (Manihot esculenta Crantz) TUBER PROLAMINE: ISOLATION, PURIFICATION AND BIOCHEMICAL CHARACTERIZATION
P-30	JAY O.MARTIZANO ¹ , EUGENE J. ALOBA ¹ , <u>VIVIAN A. AZUCENA-TOPOR</u> ¹ , APRIL ANNE H. KWONG ² , JHOANNE MARSH C. GATPATAN	UPV-Chem	CLASSIFICATION OF VIRGIN COCONUT OIL USING ATR-FTIR IN CONJUNCTION WITH AGGLOMERATIVE HIERARCHICAL CLUSTERING
P-31	<u>Otero MCB</u> , Bautista RL, Calacal GC and De Ungria MCA	UPD-NSRI	VALIDATION OF EXTRACTION PROCEDURES FOR DNA ANALYSIS OF MEAT

Nothing follows.