

List of Participants (Posters)

Poster presenters

Name	Affiliation	E-Mail address	Poster number and Title
ALAG, Reema	School of Biological Sciences, Nanyang Technological University, Singapore 637551	g060068@ntu.edu.sg	P4. Biochemical and Structural characterization of FK506 Binding Protein (FKBP35) from <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i>
ALMSHERQI, Zakaria	Department of Physiology, National University of Singapore	phszama@nus.edu.sg	P11. Electron microscopy tomographic 3D reconstruction of the inner mitochondrial membrane of canary birds
ANG, Keven	Department of Microbiology, Yong Loo Lin School of Medicine, National University of Singapore	g0700125@nus.edu.sg	P55. How Ubiquitin Regulates Gene Expression
ANG, Swee Siang	National University of Singapore	u0502527@nus.edu.sg	P91. Toxin Profiling of <i>Bungarus flaviceps</i> venom via the construction of a cDNA library of its venom gland
ARUMUGAM, Madhumalar	Bioinformatics Institute, Singapore	madhumalar@bii.a-star.edu.sg	P9. Dimerization of the core domain of the p53 family: a computational study
BABU RAJENDRAN, Nithya	National University of Singapore	g0501035@nus.edu.sg	P26. Structural basis for gene regulation by the BMP4 SMAD1 pathway
BADIREDDY, Suguna	Department of Biological Sciences, National University of Singapore	g0700577@nus.edu.sg	P47. Conformational dynamics of signalling enzymes phosphorylation dependant regulatory mechanisms controlling cyclic AMP signaling and cell cycle progression
BALAKRISHNAN, Shenbaga Moorthy	Department of Biological Sciences, National University of Singapore.	moorthy@nus.edu.sg	P112. Novel Molecular Interactions between Phosphodiesterases (PDEs) & cAMP Dependent Protein Kinase (PKA) – Using H/D Exchange Mass Spectrometry

Name	Affiliation	E-Mail address	Poster number and Title
BANDYOPADHYA Y, Debashree	BII, A-STAR, Singapore	debashreeb@bii.a-star.edu.sg	P20. Structural pattern prediction at phosphorylation sites
BHUNIA, Anirban	School of Biological Sciences, Nanyang Technological University, Singapore 637551	bhunian@ntu.edu.sg	P19. Oligomeric Structure of Fowlicidin-1, an Antimicrobial/Anti-endotoxic Peptide from the Family of Cathelicidin, in Lipopoly-saccharide Bilayer
BI, Xuezhi	Department of Biological Sciences, National University of Singapore	dbsbixz@nus.edu.sg	P68. Overexpression Of Mitochondrial Aconitase Leads To Attenuation Of Wnt/ β -Catenin Signaling Pathway In HT29 Colon Cancer Cell Line
BISHNOI, Tanushree	National University of Singapore	g0700530@nus.edu.sg	P96. Amide H/D Exchange Studies Provide Insights into the Conformation of the Intermediate State of cAMP-dependent Protein Kinase A Holoenzyme
BIUKOVIC, Goran	School of Biological Sciences, Nanyang Technological University, Singapore 637551	biukovic@ntu.edu.sg	P23. Spectroscopical studies of PilF, the assembly machinery of the pathogenic type IV pili in Gram negative bacteria
CAI, Yi	The Chinese University of Hong Kong	nk_lb@hotmail.com	P87. Targeting mechanisms of OsSCAMP1 in plant cells
CHAK, Li Ling	Department of Biological Sciences, National University of Singapore	g0500139@nus.edu.sg	P39. Adaptation Of The Reverse SAGE Method For Increased Sequence Throughput
CHAN, Hong-Lin	National Tsing-Hua University, Taiwan	hlchan@life.nthu.edu.tw	P70. Phosphoproteomic analysis of oxidative stress in epithelial cells: major role of Src kinase-dependent phosphorylation in regulating adhesion

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CHANG, Jaw-Shin	Oncology Research Institute	shin@nus.edu.sg	P49. Directed control over AGT mediated DNA repair
CHATRATH, Shifali	Protein Science Lab, Dept. of Biological Sciences, National University of Singapore	g0600410@nus.edu.sg	P57. Identification of a novel protein from the venom transcriptome of white lipped snake <i>Drysdalia coronoides</i>
CHEN, I-Wen	National Tsing-Hua University, Taiwan	g9780552@oz.nthu.edu.tw	P75. Proteomics to study the roles of ROS and Src kinase inhibitor, PP1, in Ischemia Reperfusion Injury
CHENG, Chao-Sheng	National Tsing-Hua University, Taiwan	d884279@life.nthu.edu.tw	P67. Mutagenesis study of rice nonspecific lipid transfer protein 2 reveals residues that contribute to structure and ligand binding
CHEONG, Wai Sim Rowena	Bioinformatics Institute, Singapore	cheongws@bii.a-star.edu.sg	P21. Predicting Effects of Proline Mutations in Membrane Proteins using Homology Modelling
FANG, Lei	Plant functional genomics lab, Department of Biological Sciences, National University of Singapore	g0500141@nus.edu.sg	P50. ERFM, a downstream target of DELLAs, is involved in ABA and stress-induced responses
GAYEN, Shovanlal	School of Biological Sciences, Nanyang Technological University, Singapore 637551	SHOV0001@ntu.edu.sg	P37. Structural Characterization of the N-terminal part of subunit E (E1-50) of A1AO ATP synthase from <i>Methanocaldococcus jannaschii</i> in solution
GHOSH DASTIDAR, Shubhra	Bio-informatics Institute, Singapore	shubhragd@bii.a-star.edu.sg	P31. The enthalpy-entropy drama of one peptide: simulation studies of p53
GHOSH, Dipanjana	Department of Biological Sciences, National University of Singapore	g0800939@nus.edu.sg	P69. Phosphopeptide Enrichment by Hydroxy Acid-modified Metal Oxide Chromatography

Name	Affiliation	E-Mail address	Poster number and Title
GUO, Lin	Department of Chemistry, National University of Singapore	g0403424@nus.edu.sg	P110. Investigation of lipid-peptide interaction using Fluorescence Correlation Spectroscopy
GUO, Tiannan	School of Biological Sciences, Nanyang Technological University, Singapore 637551	tnguo@ntu.edu.sg	P56. Hybridization of Pulsed-Q Dissociation and Collision-Activated Dissociation in Linear Ion Trap Mass spectrometry for iTRAQ quantitation
A. GRÜBER	School of Biological Sciences, Nanyang Technological University, Singapore 637551	Gruber@ntu.edu.sg	P114. Controlled rate of vapour diffusion results in the formation of stable crystals of a truncated form of the nucleotide binding domain of the reticulocyte binding protein Py235 of <i>Plasmodium yoelii</i>
HANDE, M. Prakash	Department of Physiology, Yong Loo Lin School of Medicine, Singapore	phsmph@nus.edu.sg	P41. Biological Response Markers of Exposure to Environmental Toxicants: A Toxicogenomics Approach
HARVE SUBRAMHANYA, Karthik	Tissue Modulation Laboratory, NUS Tissue Engineering Programme, NUS	smahsk@nus.edu.sg	P10. Dramatic Enhancement of duplex-DNA stability in Thermally Stressed Environments by Macromolecular Crowding
HENNESSY, T	Agilent Technologies, Melbourne, VIC, Australia	thomas.hennessy@agilent.com	P71. Profiling Embryonic Developmental Stages of Zebrafish (<i>danio rerio</i>)
HENNESSY, T	Agilent Technologies, Melbourne, VIC, Australia	thomas.hennessy@agilent.com	P88. The Application of GeneSpring MS in Biomarker Discovery: Profiling Embryonic Developmental Stages of Zebrafish (<i>danio rerio</i>)
HOU, Xingliang	Department of Biological Sciences, National University of Singapore	dbshx@nus.edu.sg	P84. RGA mediates <i>Arabidopsis tapetum</i> development via regulating a plasma membrane associated protein, RGAT1

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HU, Zhongqiao	National University of Singapore	g0500005@nus.edu.sg	P35. Separation of Amino Acid Mixture in Glucose Isomerase Crystal: A Computational Study
HUNKE, Cornelia	School of Biological Sciences, Nanyang Technological University, Singapore 637551	Hunke@pmail.ntu.edu.sg	P107. Fluorescence correlation spectroscopy to study effectors of the catalytic subunit A of the V_1V_0 ATPase from <i>Aedes albopictus</i>
JEYARAMAN, Deepa	Oncology Research Institute	nmidtj@nus.edu.sg	P54. Maintenance of genomic stability by breast cancer susceptibility gene-2 product
JOSEPH, Thomas Leonard	Bio-informatics Institute, Singapore	thomasj@bii.a-star.edu.sg	P83. Resistance in p53 cancer therapy: the role of nutlins from simulations
KOH, Cho Yeow	Protein Science Lab, Department of Biological Sciences, National University of Singapore	g0402986@nus.edu.sg	P15. Lessons From Nature On Drug Design: Variegain, A Novel Thrombin Inhibitor From Tropical Bont Tick
KRISHNAMOORTHY, Janarthanan	National University of Singapore	g0500150@nus.edu.sg	P1. A novel computational approach for analyzing the binding site of Bcl-2 family proteins using NMR spectroscopic data
KUMAR, Anil	School of Biological Sciences, Nanyang Technological University, Singapore 637551	ANIL0002@NTU.EDU.SG	P30. Structure of the nucleotide binding subunit B of the A_1A_0 ATP synthase in complex with ADP
KWONG, Shiyang	Protein Science Lab, Department of Biological Sciences, National University of Singapore	shiyang@nus.edu.sg	P46. Characterization of the Trocarin D Promoter
LAU, Siang Lin	National University of Singapore	lins@nus.edu.sg	P97. 2D-DIGE analysis of a butyrate-treated HCC cell line after heparin affinity chromatography
LEE, Li Yen Candy	National University of Singapore	g0600442@nus.edu.sg	P52. Functional Characterization of RGA downstream targets in the GA signaling pathway

Name	Affiliation	E-Mail address	Poster number and Title
LEE, Yie Hou	Yong Loo Lin School of Medicine, Department of Biochemistry, NUS	leeyh@nus.edu.sg	P60. Impact Of Partial Loss Of Sod2 On Liver Mitoproteome
LER, Siok Ghee	Temasek Polytechnic	siokghee@tp.edu.sg	P76. Protein profiling of herb-treated normal lung cell and cancer cell using 2D-LC Maldi MS
LI, Dan	Department of Biological Sciences, National University of Singapore	g0600414@nus.edu.sg	P62. Interaction of SVP and FLC governs the integration of flowering signals in <i>Arabidopsis</i>
LIM, Teck Kwang	Department of Biological Sciences, National University of Singapore	dbsltk@nus.edu.sg	P99. Optimization of MS/MS fragmentation of 8-plex iTRAQ™-labeled peptides with MALDI-TOF/TOF mass spectrometer
LIN, Wenjie	Dept of Microbiology, Yong Loo Lin School of Medicine, National University of Singapore	g0402803@nus.edu.sg	P40. Atypical <i>Plasmodium falciparum</i> caseinolytic protease subunit possesses a functional nuclear localization signal
LIU, Jun	NUS Grad Sch for Integrative Sci Engg, Singapore	g0500568@nus.edu.sg	P109. Interactions between a photosensitizer and its pharmaceutical preparations revealed by fluorescence techniques
LIU, Chang	Department of Biological Sciences, National University of Singapore	g0500151@nus.edu.sg	P82. Regulation of floral patterning by flowering time genes
LIU, Jun	Department of Biological Sciences, National University of Singapore	g0301299@nus.edu.sg	P44. Characterization of a novel kinase-Nek8 and its binding partners
LOEI, Hendrick	National University of Singapore	g0801039@nus.edu.sg	P100. Proteomic Analysis of Metastasis-related Proteins from the Secretome of Colorectal Carcinoma Cell Lines

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LOW, Huiyu	National University of Singapore	g0700109@nus.edu.sg	P2. A proposed activation mechanism of phosphorylated Pfmap2 via <i>in silico</i> modeling analyses
LYU, Ping-Chiang	National Tsing-Hua University, Taiwan	lslpc@life.nthu.edu.tw	P6. CPSARST - an efficient circular permutation search tool applied to the detection of novel protein structural relationships
MAGLICA, Zeljka	Institute of Molecular Biology and Biophysics ETH Honggerberg, Zurich, Switzerland	maglica@mol.biol.ethz.ch	P81. Regulation by autodegradation: The C-terminal degradation sequence targets ClpA for degradation by ClpAP
MANIKKOTH BALAKRISNA, Asha	School of Biological Sciences, Nanyang Technological University, Singapore 637551	manikkoth@ntu.edu.sg	P7. Crystal structure of subunit E from <i>Methanocaldococcus jannaschii</i>
MANNA, Manoj	Department of Chemistry, National University of Singapore	g0501050@nus.edu.sg	P111. ITIR-FCS a new tool to study biological/cellular processes
MIAO, Yansong	Department of Biology, Science Center, The Chinese University of Hong Kong, China	yansongm@cuhk.edu.hk	P77. Purification and Proteomic Analysis of Plant Prevacuolar and Endosomal Compartments
MOHAMED RAMDZAN, Zubaidah	Protein And Proteomic Centre, Department Of Biological Sciences, National University of Singapore	g0402810@nus.edu.sg	P94. 2-D DIGE profiling of Hepatocellular Carcinoma Tissues identified isoforms of Far Upstream Binding Protein (FUBP) as novel candidates in liver carcinogenesis
NARASIMHAN, Karthik	Department of Biological Sciences, National University of Singapore	karthik.n@nus.edu.sg	P80. Rapamycin mediated Acute Myeloid Leukemia therapy- a high-throughput study

Name	Affiliation	E-Mail address	Poster number and Title
N, Kamesh	GIS	g0701207@nus.edu.sg	P92. Transcription factors involved in stem cell pluripotency: Key targets for small molecule modulation
NEO, Chun Hong Jason	Applied Biosystems BV, Singapore	Jason.neo@appliedbiosystem.com	P93. Validation of far upstream binding protein (FUBP) isoforms in human hepatocellular carcinoma samples using MRM initiated detection and sequencing (MIDAS) approach
NEO, Chun Hong Jason	Applied Biosystems B.V.	Jason.neo@appliedbiosystem.com	P103. Zebrafish imaging: A MALDI imaging approach
NG, Cherlyn	Department of Biological Sciences, National University of Singapore	g0403025@nus.edu.sg	P25. Structural basis for a novel intrapeptidyl H-bond and reverse binding of c-Cbl-TKB domain substrates
NG, Kian-Hong	Developmental Biology Program, Temasek Life Sciences		P86. Suboptimal WUSCHEL Level Triggers Regeneration Signaling in <i>Arabidopsis thaliana</i>
NGUYEN, Ngoc Minh	BII, 30 Biopolis Street, #07-01 Matrix Singapore 138671	minhn@bii.a-star.edu.sg	P34. Clique Matching Approach for Structure Comparison
PAL, Tuhin Kumar	Dept. of Biological Sciences and Bioengineering, IIT Kanpur, India	tuhin@iitk.ac.in	P14. Importance Of Intra-residue Carbonyl-Carbonyl Contacts In Proteins: Structural Analysis, Quantum Mechanical Calculations and Molecular Dynamics Simulation
PRAK, Krisna	Bioinformatics Institute, 30 Biopolis Street, #07-01 Matrix, Singapore	krisnap@bii.a-star.edu.sg	P36. Using physicochemical properties to probe the structure-function relationships of soybean glycinin subunits
PHAM, Nguyet Minh	National University of Singapore		P51. Expression of Natural Antisense Transcripts of pluripotency associated genes in human embryonic stem cells

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QUEK, Hung Hiang	Temasek Applied Science School, Temasek Polytechnic, Singapore	hhquek@tp.edu.sg	P48. Development of protocols for the proteomic analysis of secretory, cell-surface and periplasmic proteins from the gram-negative nosocomial pathogen <i>Stenotrophomonas maltophilia</i>
RAGHUNATHAN, Devanathan	Bioinformatics Institute, 30 Biopolis Street 07-01 matrix, Singapore 138671	devanathanr@bii.a-star.edu.sg	P89. The EGF-EGFR system : Case Study of Cooperativity in Biological Complexes
RAGUNATHAN, Priya	School of Biological Sciences, Nanyang Technological University, Singapore 637551	ragu0001@ntu.edu.sg	P27. Structural features of subunit b of <i>Escherichia coli</i> F ₁ F ₀ ATP synthase in solution
RAIDA, Manfred	Experimental Therapeutics Centre, Biopolis Way, Singapore	mraida@etc.a-star.edu.sg	P66. Multiple-reaction-monitoring as an essential tool in the verification and quantification of proteins and PTMs in complex samples
RAMAKRISHNAN, Vigneshwar	Department of Chemical and Biomolecular Engineering, NUS	g0501132@nus.edu.sg	P32. The Michaelis-Menten Constant as a Measure of Macro-molecular Crowding
RAVICHANDRAN, Ayshwarya	Department of Biological Sciences, National University of Singapore	ayshwarya@nus.edu.sg	P85. Ser/Thr/Tyr Phosphoproteome Analysis of Pathogenic and Non-Pathogenic Pseudomonas Species
ROY, Amrita	Protein Science lab, Dept. of Biological Sciences, National University of Singapore	amritaroy@nus.edu.sg	P61. Isolation and characterisation of a novel neurotoxic protein from the venom of <i>Ophiophagus Hannah</i> (King Cobra)
SAN JUAN, Amor	Bioinformatics Institute, Singapore	amorasj@bii.a-star.edu.sg	P33. Translation and eIF4E: computer simulations
SAN, Wan Yan	Department of Biology and Molecular Bio-technology Program, The Chinese University of Hong Kong	melo_orange@hotmail.com	P65. Molecular characterization of a novel family of integral membrane proteins identified from proteomic analysis of plant prevacuolar compartments

Name	Affiliation	E-Mail address	Poster number and Title
SANKARAN, Jagadish	Singapore- MIT alliance, 4 Engineering Drive 3 Singapore	g0701953@nus. edu.sg	P108. Imaging Total Internal reflection – Fluorescence Cross-correlation Spectroscopy (ITIR-FCCS)
SANKARANARAY ANAN, Rishikesan	School of Biological Sciences, Nanyang Technological University, Singapore 637551	sank0005@ntu.edu .sg	P17. NMR solution structure of subunit G (G1-59) of the <i>Saccharomyces cerevisiae</i> V ₁ V ₀ ATPase
SARAVANAN, Rathi	Nanyang Technological University, Singapore	RATH0002@ntu. edu.sg	P22. Role of the Central Hinge Region in the Structure Activity Relation of Melittin: Rationale for Designing Non-toxic Anti- sepsis/Antimicrobial Agents
SELVARASU, Suresh	Dept of Chemical Biomolecular Engineering, 4 Engineering Drive NUS	ssuresh@nus.edu. sg	P53. Genome-Scale Flux Analysis of Escherichia coli DH5 α Growth and Metabolism in a Complex Medium
SHAN, Guangcun	Nanyang Technological University, Singapore	HE0003AN@ntu. edu.sg	P106. Exploration of Protein Structure and the Transition kinetics from Single- Molecule Fluorescence Resonance Energy Transfer
SHENOY, Rajesh Tulsidas	Department of Biological Sciences, National University of Singapore	g0402996@nus. edu.sg	P8. Dimer Mimetic Propeptide Based Inhibitors Exploring the S' Subsites of Cathepsin L
SHI, Jiahai	Department of Biological Sciences,	shijiahai@nus.edu. sg	P28. Structural Study Revealing the Unique Enzymatic Mechanism of the Severe Acute Respiratory Syndrome (SARS) Coronavirus Main Protease Highly Mediated by the Extra Domain
SHI, Xianke	National University of Singapore	chmshix@nus.edu. sg	P105. Determination of dissociation constants in living zebrafish embryos with SW-FCCS

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SHI, Xianke	Department of Chemistry, NUS	chmshix@nus.edu.sg	P104. Applying Fluorescence Correlation Spectroscopy in Living Zebrafish Embryos
SIROTA, Fernanda	BII - A*STAR	fernanda@bii.a-star.edu.sg	P12. Evaluation of short and long disorder predictions using an extended condition dataset
SOH, Unice	Department of Biological Sciences, National University of Singapore	dbssjku@nus.edu.sg	P42. BNIP-2 Extra Long inhibits RhoA and cellular transformation by Lbc RhoGEF via its BCH domain
SONG, Phoebe	School of Chemical and Life Sciences, Singapore Polytechnic	phoebe@sp.edu.sg	P24. Structural and Functional Studies of Pin1 with Its Homologues
SUBRAMANIAN MANIMEKALAI, Malathy Sony	School of Biological Sciences, Nanyang Technological University, Singapore 637551	malathy@ntu.edu.sg	P3. A second transient position of ATP on its trail to the nucleotide-binding site of subunit B of the motor protein A ₁ A ₀ ATP synthase
TADWAL, Vikramjeet Singh	School of Biological Sciences, Nanyang Technological University, Singapore 637551	vike0001@ntu.edu.sg	P5. Cloning, purification, crystallization and nucleotide-binding traits of subunit α of the F ₁ F ₀ ATP synthase from <i>Escherichia coli</i>
TAN, Hwee Tong	National University of Singapore	dbstht@nus.edu.sg	P78. Quantitative and Temporal Proteome Analysis of Butyrate-treated Colorectal Cancer Cells
TAN, Gek San	Oncoproteo-mics Research Group Proteins Proteomics Centre, NUS	dbstangs@nus.edu.sg	P98. Identification of Prognostic Biomarkers for Hepatocellular Carcinoma using 2D-DIGE
TANG, Yew Chung	Singapore-MIT Alliance	tangyc@nus.edu.sg	P59. Information Theory-based Analysis for Optimization of Information Content in Biological Signal-Response Data

Name	Affiliation	E-Mail address	Poster number and Title
TEO, Lin Shin	National University of Singapore	g0700460@nus.edu.sg	P113. Studying molecular dynamics in <i>Drosophila</i> embryos by Fluorescence correlation spectroscopy
TEWARY, Sunil	National University of Singapore	g0600424@nus.edu.sg	P29. Structure determination of Hibiscus latent Singapore virus (HLSV) by X-ray Fiber Diffraction
THAKER, Youg Raj	School of Biological Sciences, Nanyang Technological University, Singapore 637551	YOU0001@ntu.edu.sg	P18. NMR studies with subunit E of vacuolar ATPase from <i>Saccharomyces cerevisiae</i>
TRAN, Bich Ngoc Ann	Department of Biological Sciences, National University of Singapore	g0403000@nus.edu.sg	P73. Proteome analysis of Singapore Grouper Iridovirus infection in Grouper embryonic cell line using iTRAQ approach
WAN, Guoqiang	National University of Singapore	g0500709@nus.edu.sg	p101. Stem-loop Mediated Reverse Transcription Quantitative PCR (SMRT-qPCR) Assay for Specific Quantification of Mature MicroRNAs
WANG, Zhisong	Department of Physics, National University of Singapore	phywangz@nus.edu.sg	P63. Load-Resisting Capacity of Motor Protein Kinesin
WANG, Junqi	Department of Biology, The Chinese University of Hong Kong	jqwang@cuhk.edu.hk	P38. A 64-kDa Sucrose Binding Protein is Membrane-associated and Tonoplast-localized in Developing Mung Bean Seeds
WANG, Hao	The Chinese University of Hong Kong	wanghao@cuhk.edu.hk	P90. The Roles of VSR and SCAMP1 in Pollen Germination
WANG, Yu	Plant functional genomics lab, TLL	wangyu@tll.org.sg	P72. Protein isomerization by AtPP1 regulates flowering time in <i>Arabidopsis</i>
WEI, Lei	School of Biological Sciences, Nanyang Technological University, Singapore 637551	weilei@ntu.edu.sg	P45. Characterization of Interaction between Islet Amyloid Polypeptide and Insulin

Name	Affiliation	E-Mail address	Poster number and Title
WONG, Joseph	Biology Department, Hong Kong University of Science and Technology, Hong Kong	botin@ust.hk	P16. Liquid crystalline chromosomes: birefringence and DNA condensation
WU, Hsin-Chieh	Department of Medical Imaging and Radiological Sciences, Kaohsiung Medical University, Taiwan	mpad73@hotmail. com	P74. Proteomic analysis of differentiation factors: rat retinal ganglion cell line differentiated by co-culture with human non-pigmented ciliary epithelium cell secreted proteins
XI, Wanyan	Department of Biological Sciences, National University of Singapore	g0600431@nus. edu.sg	P64. MFT antagonizes inhibitory effects of exogenous ABA on seed germination
Yew, Zu Thur	Astbury Centre, University of Leeds, UK	fbszty@leeds.ac.uk	P13. Free-energy landscapes of proteins in the absence and presence of force
YU, Han	Lee Hiok Kwee Functional Genomics Laboratories, Department of Biological Sciences, National University of Singapore	g0600434@nus. edu.sg	P79. RACK1 negatively regulates expression of Follicle Stimulating Hormone β -subunit gene in mouse gonadotropes
ZHANG, Gen	Department of Biological Science, National University of Singapore	dbszg@nus.edu.sg	P58. Identification of a potential Singapore grouper iridovirus (SGIV) transcription factor
ZHANG, Huoming	School of Biological Sciences, Nanyang Technological University, Singapore 637551	hmzhang@ntu.edu. sg	P95. A Comparative Study of Electrostatic Repulsion- Hydrophobic Interaction Chromatography (ERLIC) versus SCX-IMAC-Based Methods for Phosphopeptide Isolation/Enrichment
ZHANG, Ting	MD9, Physiology, 2 Medical Drive, Singapore 117597	g0600805@nus. edu.sg	P43. Calpain is the main element involved in the proteolytic cleavage of hepaCAM, a novel immunoglobulin-like cell adhesion molecule

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ZHOU, Lihan	Yong Loo Lin School of Medicine, Department of Biochemistry, National University of Singapore	lihan@nus.edu.sg	P102. Ribosomal Protein Genes allow Accurate Normalization of Gene Expression during Neuronal Differentiation of PC12 Cells
ALLAHVERDI Abdollah	School of Biological Sciences, Nanyang Technological University, Singapore 637551	abdollah@pmail.ntu.edu.sg	P115. Compaction and aggregation of model chromatin arrays utilizing nucleosome-positioning DNA sequence
LU Chenning	School of Biological Sciences, Nanyang Technological University, Singapore 637551	CNLu@ntu.edu.sg	P116. Biophysical studies of aggregation and self-assembly of Nucleosome Core Particle (NCP) systems
YAN Jiang	School of Biological Sciences, Nanyang Tech Univ, Singapore 637551	YA0011NG@ntu.edu.sg	P117. Biophysical and transfection study of novel ϵ -oligolysine-based peptides
LIU Ying	School of Biological Sciences, Nanyang Technological University, Singapore 637551	liuy0038@ntu.edu.sg	P118. Preparation and biophysical studies of charge mutated histone proteins H4 and H2A for of nucleosome core particle and chromatin condensation
BEREZHNOY, Nikolay	School of Biological Sciences, Nanyang Technological University, Singapore 637551	BERE0002@ntu.edu.sg	P119. Salt-(in)dependent oligocation-induced DNA condensation
YANG Ye	School of Biological Sciences, Nanyang Technological University, Singapore 637551	yangye@pmail.ntu.edu.sg	P120. Computer Modeling Reveals That Modifications of the Histone Tails Define Salt-Dependent Aggregation of the Nucleosome Core Particles
FOO Yong Hwee	Department of Chemistry, National University of Singapore, 3 Science Drive 3, Singapore 117543	g0600498@nus.edu.sg	P121. Quantitation of Biomolecular Interactions By Single Wavelength Fluorescence Correlation Spectroscopy (SW-FCCS) in vivo
Siow Yee NG	Department of Physics, National University of Singapore, Singapore 117542	g0501202@nus.edu.sg	P122. Conformational response of supercoiled DNA to confinement in a nanochannel

Johan R. C. VAN DER MAAREL <i>et al</i>	Department of Physics, National University of Singapore,	phyjrcvd@nus.edu. sg	P123. DNA viscoelasticity; Relaxation of entanglements with a topology controlling enzyme
Johan R. C. VAN DER MAAREL <i>et al</i>	Department of Physics, National University of Singapore,	phyjrcvd@nus.edu. sg	P124. On the Conformation of DNA Confined in a Nanochannel
Johan R. C. VAN DER MAAREL <i>et al</i>	Department of Physics, National University of Singapore,	phyjrcvd@nus.edu. sg	P125. Conformational response of supercoiled DNA to confinement in a nanochannel