生態組 Ecology, Evolution, and Biodiversity Group				
海報編號 No.	投稿者姓名 Name	系所 Department	論文題目 Title	飲食習慣 Lunch Choice
1	侯育珊	熱帶植物與微生物科學研究所 Institute of Tropical Plant Science and Microbiology	Enhancing Crop Growth and Soil Fertility in Taiwan’s Badlands with Green Manure and PGPR	葷食 Regular
2	李豎筵	熱帶植物與微生物科學研究所 Institute of Tropical Plant Science and Microbiology	Changes in soil properties and microbial community induced by increasing herbaceous vegetation cover in urban green spaces	葷食 Regular
3	陳怡瑄	生命科學系 Department of Life Sciences	Why do some birds cheat while others openly share mates?	葷食 Regular
4	楊承翰	生命科學系 Department of Life Sciences	Carbon Sequestration and Microbial Responses in Rices-Trapa Rotation under Organic and Conventional Farming	葷食 Regular
5	林宗毅	熱帶植物與微生物科學研究所 Institute of Tropical Plant Science and Microbiology	Soil Microbiome and Physiological Responses of Flint Corn to Swine Wastewater Irrigation	葷食 Regular

生醫組 Biomedical Science Group				
海報編號 No.	投稿者姓名 Name	系所 Department	論文題目 Title	飲食習慣 Lunch Choice
1	莊育清	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Exploring the role of Vitamin D in modulating microbiota in conjunctivitis and long-COVID	葷食 Regular
2	黃怡蓁	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Structural characterization of IRAK1-containing complex	葷食 Regular
3	潘明晞	生命科學系 Department of Life Sciences	ST-2 Deficiency Enhances Microglial Activation and Impairs Neurotrophic Expression in Hypothalamic Gliosis Induced by Short-Term High-Fat Diet	葷食 Regular
4	徐采憶	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	miR-212-3p Down-Regulates the MAPK/ERK Pathway to Mitigate Oxaliplatin Resistance in Colorectal Cancer	葷食 Regular
5	鄭靖蓉	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	CPAP promotes immunosuppression in the tumor microenvironment of Hepatocellular Carcinoma	葷食 Regular
6	林舜毅	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Extracting RNA-seq T cell receptor for studying T cell lymphoma cell line clone and non-recombined sequences	葷食 Regular
7	王沛升	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Calculating Consensus Base Quality from UMI Sequencing Data to Reflect Nucleotide Specific PCR Error Rate	葷食 Regular

8	張家維	生命科學系 Department of Life Sciences	Palmitic Acid Promotes Epithelial-Mesenchymal Transition and Migration in Hepatocellular Carcinoma Cells through Glutamine Synthetase-Mediated Lipid Droplet Formation	葷食 Regular
9	余咏翎	生命科學系 Department of Life Sciences	Impact of IL-33 Deficient mice on Demyelination and Microglia Activation in the Corpus Callosum of Female Mice	葷食 Regular
10	李姝瑾	生命科學系 Department of Life Sciences	ArfGEF BIG1 Regulates Nuclear Translocation of GAPDH Under Serum Deprivation	葷食 Regular
11	王健琦	生命科學系 Department of Life Sciences	Efficient manipulation of sterol biosynthesis rate-limiting enzyme Erg 1 in yeast using the AID2 system and its impact	葷食 Regular
12	周品伊	生命科學系 Department of Life Sciences	DGAT1 and CD36-Driven Lipid Droplet Accumulation Contributes to Chemotherapy Resistance in Colorectal Cancer	葷食 Regular
13	鄭予傑	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Biochemical and Structural Characterization of TRAF5 and Its Interacting Partners	葷食 Regular
14	林旻儀	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Pro-tumoral role of oligodendrocytes in the mouse glioma model	葷食 Regular
15	袁緹潔	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Proximal interaction between oligodendrocytes, neurons, and astrocytes in the developing brain after hypoxia injury	葷食 Regular
16	黃千芳	生物科技與產業科學系 Department of Biotechnology and	The function of CK2α in oligodendrocytes during hypoxic injury	葷食 Regular

		Bioindustry Sciences		
17	曾奕程	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Biochemical and functional characterization of the interaction between MCAF1 and MSP58	葷食 Regular
18	張晏綺	生命科學系 Department of Life Sciences	Exploring the Roles of HAP40 in Mitochondrial Functions in Huntington’s Disease Model Cells	葷食 Regular
19	翁冠文	生命科學系 Department of Life Sciences	SAR1a restores HAP40 depletion-induced organelle morphology defects	葷食 Regular

生技組(動物) Biotechnology (Animal) Group				
海報編號 No.	投稿者姓名 Name	系所 Department	論文題目 Title	飲食習慣 Lunch Choice
1	林昱辰	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Mitochondrial pyruvate carrier-mediated metabolism is involved in WSSV infection	葷食 Regular
2	王懷勤	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Dual Function Roles of Red Pigment Concentrating Hormone (RPCH) and Crustacyanin (CRCN) in Pigmentation and Immune Modulation during white spot syndrome virus (WVVS) infection in *Penaeus monodon*	葷食 Regular
3	王妤瑄	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Characterization of physiological and immune influence of leptin in grouper	葷食 Regular

生技組(植物) Biotechnology (Plant) Group				
海報編號 No.	**投稿者姓名 Name**	**系所 Department**	**論文題目 Title**	**飲食習慣 Lunch Choice**
1	Ly Thach Thao	轉譯農業科學博士學位學程 NCKU-AS Graduate Program in Translational Agricultural Sciences	Potential roles of *Prunella vulgaris* L. to attenuate copper toxicity in rice	葷食 Regular
2	蔡富紘	生命科學系 Department of Life Sciences	Mentha extract alleviates copper stress and salt stress by enhancing physio-biochemical properties and antioxidant activity in Soybean (*Glycine max*)	葷食 Regular
3	王逸凡	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Investigating the Role of Long-Distance Signaling Peptides Using Multi-Omics Analyses and Single-Cell Metabolomics	葷食 Regular
4	鄭睿嘉	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Revealing the function of SISWEET10b in tomato during the inoculation of plant probiotic— *Bacillus subtilis* B2	葷食 Regular
5	陳映安	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Multi-omics analyses reveal the potential mechanism of nematode resistance in tomato resistant and susceptible cultivars	葷食 Regular
6	曹廷瑋	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	CAPE1 acts as a long-distance mobile peptide in regulating tomato immune pathways involved in nematode resistance	葷食 Regular
7	孫淳彥	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	Regulation of molecular signals on sugar content and sugar transports in tomato fruit	葷食 Regular

8	陳韶軒	生物科技與產業科學系 Department of Biotechnology and Bioindustry Sciences	The application of RUBY as a reporter for chloroplast transformation in tobacco	葷食 Regular
9	吳瑞鈞	生命科學系 Department of Life Sciences	Decoding the Microbe-EPS Relationship: Implications for Improving Taiwanese-style pickles Texture and Functionality	葷食 Regular
10	陳玨妘	生命科學系 Department of Life Sciences	Application of Wastewater Improves the Physiological, Biochemical Performance and Tolerance of Maize Under Acidic Stress	葷食 Regular
11	蘇鈺婷	生命科學系 Department of Life Sciences	Glutamine Positively Modulate root system architecture, Antioxidant System and Photosynthetic Machinery in Soybean Under Acidic stress	葷食 Regular
12	蘇珮瑜	生命科學系 Department of Life Sciences	Comparative transcriptome analysis reveals response and mitigation mechanisms to acid stress in sensitive and tolerant Tomato cultivars	葷食 Regular
13	王崇岳	生命科學系 Department of Life Sciences	Endophytic Volatile Compounds Enhance Copper Stress Tolerance in Cauliflower via Gene Expression Modulation	葷食 Regular
14	楊茜雯	轉譯農業科學博士學位學程 NCKU-AS Graduate Program in Translational Agricultural Sciences	An Integrated Functional Genomic Database for Peanuts	葷食 Regular
15	賴宗漢	熱帶植物與微生物科學研究所 Institute of Tropical Plant Science and Microbiology	Transcriptome analysis reveals the molecular regulation of volatiles biosynthesis in *Maxillaria tenuifolia*	葷食 Regular
16	朱家葆	熱帶植物與微生物科學研究所 Institute of Tropical Plant Science	Enhancing Tomato Growth Under Heat Stress via R2R3MYBS10-X Gene Expression and Exogenous	葷食 Regular

		and Microbiology	Naringenin Application	
17	曾冠傑	熱帶植物與微生物科學研究所 Institute of Tropical Plant Science and Microbiology	AlgaePath 2.0: an updated database for identifying transcriptional regulatory mechanisms of algal genes in specific metabolic pathways	葷食 Regular