

Poster #	First Name	Last Name	Poster Title	Group	Location
G110	Eslam	Abdel-Salam	EFFICIENT IN VITRO REGENERATION AND AGROBACTERIUM-MEDIATED GENETIC TRANSFORMATION IN TOMATO	Genomes	Joffre
S213	Siti Nor Akmar	Abdullah	DISCOVERY AND MOLECULAR CHARACTERISATION OF NOVEL REGULATORY MOTIFS FOR MESOCARP-SPECIFIC EXPRESSION IN OIL PALM (ELAEIS GUINEENSIS JACQ.)	Systems Biology	Antigone
G115	Katie	Abley	Genetic basis for variability in seed germination time in Arabidopsis	Genomes	Joffre
B147	aala	abulfaraj	The Arabidopsis homolog of human G3BP1 is a key regulator of stomatal and apoplastic immunity	Biotic	Joffre
T145	Raúl Maximiliano	Acevedo	BIOTIC STRESS CAUSED BY DROUGHT IN ILEX PARAGUARIENSIS: EVIDENCE FROM CELL SIGNALING	Signaling & Transport	Joffre
S214	Pallavi	Agarwal	ANAC085 – A NOVEL NAC TRANSCRIPTION FACTOR INVOLVED IN GROWTH AND DEVELOPMENT IN ARABIDOPSIS THALIANA	Systems Biology	Antigone
P211	Latifa	Al Kharusi	METABOLOMICS PROFILE OF DATE PALM (PHOENIX DACTYLIFERA L.) CULTIVARS GROWN UNDER SALT STRESS	Physiology	Antigone
B113	André	Alcântara	MANY WAYS TO INHIBIT PTI: EXPLORING THE DIVERSITY OF USTILAGO MAYDIS' EFFECTORS THAT INHIBIT ROS BURST	Biotic	Joffre
P212	Juliana	Almeida	HIGHER TEMPERATURES AFFECT METABOLISM AND SUBPLASTIDIAL STRUCTURE IN TOMATO FRUIT	Physiology	Antigone
D227	Itzel	Amasende	DISTINGUISHING SEXUALITY FROM APOMIXIS IN BOECHERA STRICTA	Development	Antigone
P221	Rachel	Amir	What can we learned by increasing the amino acid methionine in seeds, on the nutritional quality of seeds?	Physiology	Antigone
T120	Joseph Nana	Annan	EFFECTS OF BIOZYME T. F., A PLANT HORMONE ON GROWTH AND YIELD IN GLYCINE MAX.	Signaling & Transport	Joffre
T146	Anupama	Anupama	PHENOTYPIC AND GENOTYPIC RESPONSES OF RICE UNDER DROUGHT STRESS- AS STEP TOWARDS UNDERSTANDING RICE PHENOMICS	Signaling & Transport	Joffre
T161	Anita	Arenas	CAN AN EXTREME HEAT EVENT AFFECT GRAIN YIELD IN WHEAT? CHARACTERIZATION OF WHEAT GRAIN RESPONSE TO A HEAT STRESS DURING EARLY GRAIN-FILLING	Signaling & Transport	Joffre
G149	Fabricio	Arraes	INSECT RNAi MACHINERY: In silico ANALYSIS REVEAL PARTICULARITIES IN FIVE DIFFERENT INSECT ORDERS	Genomes	Joffre
T103	Masashi	Asahina	SPATIO-TEMPORAL ANALYSIS OF GENE EXPRESSION AND PHYTOHORMONES DURING TISSUE-REUNION IN INCISED ARABIDOPSIS FLOWERING STEMS.	Signaling & Transport	Joffre
S226	Anna	Asman	EVOLUTION OF GENE REGULATION IN NATURE'S SMALLEST NUCLEAR GENOME	Systems Biology	Antigone
B114	Raghuram	Badmi	PRIMING STRAWBERRY DEFENCES FOR RESISTANCE AGAINST BOTRYTIS CINEREA	Biotic	Joffre

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T104	Dongwon	Baek	GIGANTEA AND EEL MODULATE TRANSCRIPTIONAL REGULATORY SYSTEM OF ABA BIOSYNTHESIS IN RESPONSE TO DROUGHT STRESS	Signaling & Transport	Joffre
P201	Joanna	Banasiak	THE ABCG19, A POTENTIAL TRANSPORTER OF CUTIN AND SUBERIN MONOMERS IN A MODEL LEGUME MEDICAGO TRUNCATULA	Physiology	Antigone
S235	Thi-Mai Anh	Banh	DIEL ACTIVITY OF β -CAROTENE HYDROXYLASE 2 PROMOTER IN ARABIDOPSIS LEAVES UNDER LOW LIGHT AND HIGH LIGHT CONDITIONS	Systems Biology	Antigone
G101	Zahida	Bano	IDENTIFICATION OF GENES INVOLVED IN BUNDLE SHEATH ONTOGENY AND MAINTENANCE (BSOM)	Genomes	Joffre
S238	Anna	Barczak-Brzyżek	miRNA-MEDIATED HIGH-LIGHT RESPONSE FINE-TUNES EXPRESSION OF NUCLEAR-ENCODED CHLOROPLAST PROTEINS	Systems Biology	Antigone
B128	Emily	Beardon	IDENTIFICATION OF A STRIGA HERMONTICA RESISTANCE QTL AND CANDIDATE RESISTANCE GENES IN A RICE MAPPING POPULATION	Biotic	Joffre
S245	Fiona	Belbin	EXPLOITING PLANT CIRCADIAN RHYTHMS TO OPTIMISE AGRICULTURAL HERBICIDE USE	Systems Biology	Antigone
D216	Susanne	Berger	LIPOXYGENASE 1 IS RESPONSIBLE FOR ENZYMATIC LIPID OXIDATION DURING SEED AGING IN ARABIDOPSIS	Development	Antigone
S260	Nathalie	Berger	DECRYPTING THE CHLOROPLASTIC [FE-S] CLUSTER ASSEMBLY MACHINERY	Systems Biology	Antigone
S201	Aleksandra	Boba	Expression profiling of <i>Linum usitatissimum</i> carotenoid cleavage dioxygenases during development and under stress conditions	Systems Biology	Antigone
T147	Silvana	Boggio	EFFECT OF COLD STORAGE ON THE LIPIDOME OF TOMATO FRUIT WITH DIFFERENT TOLERANCES TO CHILLING INJURY	Signaling & Transport	Joffre
P202	Aurélien	Boisson-Dernier	THE PHOSPHOPROTEIN PHOSPHATASES ATUNIS1 AND ATUNIS2 REGULATE CELL WALL INTEGRITY IN TIP GROWING CELLS	Physiology	Antigone
G157	Nicolas	Bologna	Nucleo-cytoplasmic shuttling of Arabidopsis ARGONAUTE1 is required for RNA silencing	Genomes	Joffre
G134	Raquel	Boscariol-Camargo	OVEREXPRESSION OF THE TOMATO SINGLE FLOWER TRUSS GENE INDUCES EARLY FLOWERING IN CITRUS ROOTSTOCKS	Genomes	Joffre
T162	Baptiste	Bourgine	A GENETIC SCREEN IN ARABIDOPSIS THALIANA TO IDENTIFY GENES INVOLVED IN HEAT-SENSING AND HEAT-SHOCK SIGNALING.	Signaling & Transport	Joffre
B127	James	Bradley	COMPUTATIONAL PREDICTION OF PUTATIVE PATHOGENICITY GENES FROM THE PARASITIC PLANT STRIGA HERMONTICA	Biotic	Joffre
B124	Danila	Cabral do Nascimento	ROLE OF E2FA AND E2FB IN ARABIDOPSIS THALIANA CELL CYCLE CONTROL OF ROOT-KNOT NEMATODE-INDUCED GALLS	Biotic	Joffre
B101	Lisa	Cabre	STUDY OF A SOYBEAN PROMOTER INDUCED BY PHAKOPSORA PACHYRHIZI	Biotic	Joffre

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D228	Zhaoxia	Cai	CIS-DIRECTED CLEAVAGE AND DISTRIBUTION OF 21-NUCLEOTIDE REPRODUCTIVE PHASED SMALL INTERFERING RNAs IN GRASSES	Development	Antigone
B115	Wagner	Calegari Fagundes	GENOME-WIDE SNP ANALYSIS REVEALS CANDIDATE GENOMIC LOCI FOR HOST ADAPTATION ON THE SOYBEAN PATHOGEN CERCOSPORA SOJINA	Biotic	Joffre
T126	Ana	Campilho	RICE F-BZIP TRANSCRIPTION FACTORS ARE INVOLVED IN THE RESPONSE TO ZN DEFICIENCY	Signaling & Transport	Joffre
S202	Javier	Canales	INTEGRATIVE TRANSCRIPTOME ANALYSIS REVEALS THE GENE EXPRESSION NETWORKS UNDERLYING THE SULFATE RESPONSE IN ARABIDOPSIS THALIANA	Systems Biology	Antigone
B102	Peijian	Cao	ANALYSIS OF PHOSPHOPROTEOME IN TMV-INFECTED TOBACCO (NICOTIANA TABACUM)	Biotic	Joffre
B125	Sylvain	Capdevielle	PHYTOPLASMA SAP11 EFFECTOR HOMOLOGS HAVE EVOLVED TO DIFFERENTIALLY INTERACT WITH PLANT TCP TRANSCRIPTION FACTOR SUBCLASSES	Biotic	Joffre
T163	Helaine	Carrer	MOLECULAR AND BIOTECHNOLOGY APPROACHES TO STUDY TEAK TREES UNDER WATER STRESS	Signaling & Transport	Joffre
D260	Francesca	Caselli	CHARACTERIZATION OF REM GENES INVOLVED IN THE REPRODUCTIVE DEVELOPMENT OF ARABIDOPSIS THALIANA	Development	Antigone
B158	Melisse	Castaingts	MICRORNAs INVOLVED IN THE PREFERENTIAL SYMBIOTIC ASSOCIATION BETWEEN PHASEOLUS VULGARIS AND RHIZOBIUM ETLI.	Biotic	Joffre
B180	Baptiste	Castel	NRG1 is required for TIR-NB-LRR-mediated immunity	Biotic	Joffre
D242	Natalia	Castelán-Muñoz	MADS-BOX GENES AGL24 AND SOC1 MODULATE THE PRIMARY ROOT GROWTH IN AN ANTAGONISTIC INTERACTION WITH XAL2	Development	Antigone
P244	Pedro Humberto	Castro	ARABIDOPSIS THALIANA SPF1 AND SPF2 ARE NUCLEAR-LOCATED ULP2-TYPE SUMO PROTEASES THAT ACT DOWNSTREAM OF SIZ1 IN PLANT DEVELOPMENT	Physiology	Antigone
P245	Pedro Humberto	Castro	THE PLANT BZIP19 AND BZIP23 TRANSCRIPTION FACTORS ARE A CONSERVED MODULE FOR ZINC HOMEOSTASIS REGULATION	Physiology	Antigone
T105	Alexandra	Castro	AN ANCIENT ROLE FOR SALICYLIC ACID IN THE REGULATION OF PLANT RESPONSES TO HEAT STRESS	Signaling & Transport	Joffre
B195	Bayram	Cevik	MICRORNA ANALYSIS OF RESISTANT AND SUSCEPTIBLE TOMATO CULTIVARS IN RESPONSE TO INFECTION WITH TOMATO SPOTTED WILT VIRUS	Biotic	Joffre
B196	Bayram	Cevik	SELECTION OF REFERENCE GENES AND EXPRESSION ANALYSIS OF CHLOROPLAST-ASSOCIATED GENES IN RESPONSE TO TOMATO CHLOROSIS VIRUS INFECTION IN TOMATO	Biotic	Joffre

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T148	Joon-Yung	Cha	THE THIOL REDUCTASE ACTIVITY OF YUC6 DETERMINES DROUGHT TOLERANCE AND DELAYED LEAF SENESCENCE IN ARABIDOPSIS	Signaling & Transport	Joffre
D243	Kelly	Chapman	CEP-CEPR1 INTERACTIONS AFFECT ROOT SYSTEM ARCHITECTURE IN ARABIDOPSIS	Development	Antigone
S233	Valentin	Chaput	IDENTIFICATION OF NEW TRANSCRIPTION FACTORS REGULATING ROOT NO ₃ - TRANSPORTERS IN RESPONSE TO COMBINED NITROGEN / CARBON TREATMENTS	Systems Biology	Antigone
B148	Qiansi	Chen	JOINT ANALYSIS OF PHOSPHOPROTEOME AND METABOLOME REVEALS SUGAR ACCUMULATION PLAYING AN IMPORTANT ROLE IN RESPONSE TO DROUGHT STRESS IN TOBACCO	Biotic	Joffre
T127	Yi-Tze	Chen	IDENTIFICATION AND CHARACTERIZATION OF NICOTIANAMINE TRANSPORTERS IN ARABIDOPSIS	Signaling & Transport	Joffre
T138	Lily	Chen	FUNCTIONAL CHARACTERISATION OF SETARIA VIRIDIS SUGAR EFFLUXERS	Signaling & Transport	Joffre
T128	Yu-Hsuan	Cheng	The roles of the NIN-Like Protein family in nitrate signaling	Signaling & Transport	Joffre
S215	Nicolas	Chevigny	A DNA TRANSLOCASE INVOLVED IN THE REGULATION OF PLASTIDIAL RNA POLYMERASE ACTIVITY	Systems Biology	Antigone
B165	Khong-Sam	Chia	EFFECTOR KNOWLEDGE-BASED PLANT RESISTANCE STRATEGY	Biotic	Joffre
B159	Chai Hao	Chiu	Independent signalling cues underpin arbuscular mycorrhizal symbiosis and large lateral root induction in rice	Biotic	Joffre
T129	Yu-Ting	Chou	THE ROLE OF CIPK8 IN NITRATE SENSING	Signaling & Transport	Joffre
B139	Mariana	Collodetti Bernardino	ROLE OF Fusarium oxysporum MONOHEXOSYLCERAMIDES IN THE INDUCTION OF SYSTEMIC ACQUIRED RESISTANCE (SAR) IN Nicotiana tabacum cv Xanthi	Biotic	Joffre
P234	Sandra	Correia	Transcriptome analysis of Solanum betaceum sorted embryogenic cells	Physiology	Antigone
S216	Massimiliano	Corso	THE HIDDEN ROLE OF FLAVONOIDS IN HEAVY-METALS TOLERANCE AND ADAPTATION TO EXTREME ENVIRONMENTS OF ARABIDOPSIS SSP.	Systems Biology	Antigone
T185	Sandra	Cortijo	WIDESPREAD INTER-INDIVIDUAL GENE EXPRESSION VARIABILITY IN ARABIDOPSIS THALIANA	Signaling & Transport	Joffre
S234	Claudia	Corvalán	ROLE OF BRASSINOSTEROIDS IN ROOT REMODELLING IN RESPONSE TO NITROGEN AVAILABILITY	Systems Biology	Antigone
B133	Daniela	Costa	FINGERPRINTING OF QUERCUS SUBER ENDOPHYTES USING MOLECULAR MARKERS	Biotic	Joffre
S239	Sarah	Courbier	FAR-RED LIGHT ENRICHMENT MODULATES TOMATO RESISTANCE AGAINST BOTRYTIS CINEREA	Systems Biology	Antigone

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T130	Jeremy	Couturier	SULFUR TRAFFICKING AND H ₂ S MEDIATED-REDOX SIGNALLING IN PLANTS: BIOCHEMICAL CHARACTERIZATION OF ARABIDOPSIS THALIANA 3-MP SULFURTRANSFERASES	Signaling & Transport	Joffre
G128	Pedro	Crevillén	EPIGENETIC REGULATION BY H3K27 METHYLATION IN BRASSICA RAPA	Genomes	Joffre
T149	Lihua	Cui	CONSERVED FUNCTION OF POACEAE TYPE II GALACTINOL SYNTHASE GENES, INVOLVED IN TOLERANCE TO DROUGHT AND COLD STRESSES IN RICE THROUGH THE ACCUMULATION OF GALACTINOL AND RAFFINOSE	Signaling & Transport	Joffre
B166	Pawel	Czerniawski	DIFFERENTIATION OF GLUCOSINOLATE BIOSYNTHESIS IN CAPSELLA RUBELLA AND ITS CLOSE RELATIVES	Biotic	Joffre
B167	Magdalena	Czolpinska	PLANT GLYCINE-RICH PROTEINS AS PROMINENT PLAYERS IN COLD AND HEAT RESPONSE	Biotic	Joffre
T169	Vítor	da Silveira Falavigna	CHARACTERIZATION OF DORMANCY-ASSOCIATED AND FLOWERING-TIME RELATED MADS-BOX TRANSCRIPTION FACTORS IN APPLE	Signaling & Transport	Joffre
T158	Laura	Dalle Carbonare	THE INTERPLAY BETWEEN ZINC AND LOW OXYGEN AVAILABILITY IN POPLAR AND ARABIDOPSIS	Signaling & Transport	Joffre
T122	Michal	Daněk	DO MEMBRANE MICRODOMAINS INTERACT WITH CELL WALL? A CASE OF ARABIDOPSIS THALIANA FLOTILLIN 2.	Signaling & Transport	Joffre
B103	Davide	Danzi	PLANT DISEASE BIOCONTROL BY MEANS OF NON-INFECTIOUS BIODEGRADABLE PROTEINACEOUS NANOPARTICLES	Biotic	Joffre
B132	Adrian	Dauphinee	UNRAVELLING PLANT AUTOPHAGY MECHANISMS USING CHEMICAL GENETICS	Biotic	Joffre
B145	Caroline	de Barros Montebianco	A PEPTIDOGALACTOMANNAN ISOLATED FROM Cladosporium herbarum INDUCES DEFENSE-RELATED GENES IN BY-2 TOBACCO CELLS	Biotic	Joffre
T115	Alexandre	de Saint Germain	Evolution of Strigolactone perception in land plants and parasitic plants	Signaling & Transport	Joffre
D203	Tatiana	de Souza Moraes	FLOWERING LOCUS T/TERMINAL FLOWER 1 FAMILY MEMBERS IDENTIFICATION AND EXPRESSION DURING JUVENILE TO ADULT PHASES IN PASSIFLORA ORGANENSIS	Development	Antigone
D222	Juan	Debernardi	MICRORNA172 PLAYS A CRUCIAL ROLE IN WHEAT SPIKE MORPHOGENESIS AND GRAIN THRESHABILITY	Development	Antigone
S236	Talia	del Pozo	TRANSCRIPTIONAL AND METABOLIC EFFECT OF BLUE LED-LIGHT ON BIOSYNTHETIC PATHWAYS INVOLVED IN NUTRITIONAL TRAITS OF TOMATO FRUITS.	Systems Biology	Antigone
G102	Pingchuan	Deng	INTRON BRIDGING INTERACTIONS BETWEEN GENE EXPRESSION AND GENETIC COMPLEXITY IN PLANTS	Genomes	Joffre

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D268	Béatrice	Denoyes	DECIPHERING THE BALANCE BETWEEN SEXUAL AND ASEXUAL PLANT REPRODUCTION IN AN HERBACEOUS PERENNIAL, THE STRAWBERRY	Development	Antigone
D269	Béatrice	Denoyes	GENETIC CONTROL UNDERLYING DEVELOPMENTAL PLASTICITY IN STRAWBERRY STUDIED IN THE EUROPEAN PROJECT GOODBERRY	Development	Antigone
B126	Magdalena	Denysenko-Bennett	TWO-STEP HORIZONTAL GENE TRANSFER FOUND IN OROBANCHE RIGENS.	Biotic	Joffre
P213	Gabriel	Deslandes	RESEARCH INTO THE FUNCTION OF RUBISCO IN GREEN SEEDS	Physiology	Antigone
S217	Paul	Deslous	Ascorbic acid biosynthesis pathway is regulated by a new class of photoreceptor in Tomato	Systems Biology	Antigone
T139	Thierry	Desnos	STOP1-ALMT1, A NEW PATHWAY INHIBITING ROOT GROWTH IN LOW-PHOSPHATE	Signaling & Transport	Joffre
B190	Antoine	Desrut	TRANSCRIPTIONAL CHANGES INDUCED BY THE BENEFICIAL RHIZOBACTERIA PSEUDOMONAS SIMIAE WCS417R IN THE MODEL PLANT SPECIES ARABIDOPSIS THALIANA	Biotic	Joffre
P214	Alice	Destailleur	ROLES OF TONOPLASTIC TRANSPORTERS IN VACUOLE EXPANSION AND CELL GROWTH DURING TOMATO FRUIT DEVELOPMENT	Physiology	Antigone
S246	Orsolya	Dobos	ELONGATED HYPOCOTYL 5 MEDIATES BLUE LIGHT SIGNALING TO THE ARABIDOPSIS CIRCADIAN CLOCK.	Systems Biology	Antigone
P235	Robert	Doczi	TOWARDS UNDERSTANDING EARLY EVOLUTION OF THE PLANT MITOGEN-ACTIVATED PROTEIN KINASE FAMILY THROUGH COMPARATIVE GENOMICS ACROSS CHLOROPHYTA	Physiology	Antigone
B140	Catherine	Doyle	A NEW TYPE OF SATELLITE ASSOCIATED WITH CASSVA MOSIAC BEGOMOVIRUSES	Biotic	Joffre
G129	Manu	Dubin	EPIGENETIC DETERMINATION OF DOMINANCE/RECESSIVITY INTERACTIONS BETWEEN SELF-INCOMPATIBILITY ALLELES IN ARABIDOPSIS	Genomes	Joffre
S218	Christian	Dubos	INTEGRATION OF THE RESPONSES TO IRON AVAILABILITY FLUCTUATIONS IN ARABIDOPSIS	Systems Biology	Antigone
T101	Bernadette	Eichstädt	IMAGING CALCIUM-DEPENDENT CDPK CONFORMATIONAL CHANGE IN VITRO AND IN PLANTA USING A FRET-BASED APPROACH	Signaling & Transport	Joffre
B193	Pernilla	Elander	THE ROLE OF AUTOPHAGY IN PLANT LIPID TURNOVER	Biotic	Joffre
S258	Hossein	Emami	A Mitochondrial PPR Protein Negatively Regulates Flowering Time and Affects Drought Tolerance in Arabidopsis thaliana	Systems Biology	Antigone
B149	Maxime	Escouboué	HOST-MEDIATED PHOSPHORYLATION OF THE POPP2 EFFECTOR POTENTIATES RALSTONIA SOLANACEARUM VIRULENCE IN ARABIDOPSIS	Biotic	Joffre
T131	Viviana	Escudero	MEDICAGO TRUNCATULA NICOTIANAMINE SYNTHASE 2 (MTNAS2) IS INVOLVED IN METAL DELIVERY TO SYMBIOTIC NITROGEN FIXATION.	Signaling & Transport	Joffre

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B116	Anna Karoline	Fausto da Silva	STUDY OF CBD (COTTON BLUE DISEASE) LOCUS: GENE IDENTIFICATION, EXPRESSION PATTERNS ANALYSIS AND ROLE OF CODING PROTEINS IN VIRUS RESISTANCE	Biotic	Joffre
T106	Amelia	Felipo Benavent	DEVELOPING A RATIOMETRIC BIOSENSOR TO UNRAVEL GIBBERELLIN RESPONSE IN VIVO.	Signaling & Transport	Joffre
G103	Patricia	Fernandes	EXPRESSION OF PAPAYA RINGSPOT VIRUS COAT PROTEIN IN CARICA PAPAYA EMBRYOGENIC CALLI	Genomes	Joffre
P241	Mercè	Figueras	Cork formation: lessons from RNA-seq	Physiology	Antigone
B104	Marcin	Filipecki	PCD FINE-TUNES THE COMPATIBLE PLANT REACTION TO CYST NEMATODES	Biotic	Joffre
G135	Andrea Luciana	Fleitas	FUNCTIONAL ANALYSIS OF SOYBEAN CHLOROPLAST VESICULATION GENES: PROGRESS AND PROSPECTS.	Genomes	Joffre
T107	Manuel	Frank	ALTERED PHOTOPERIOD STRESS - A NOVEL TYPE OF ABIOTIC STRESS THAT IS LINKED TO THE PHYTOHORMONE CYTOKININ	Signaling & Transport	Joffre
B135	Masako	Fuji	DAMAGE-ASSOCIATED PLANT ELICITOR PEPTIDES (PEPS) PROMOTE BOTH PLANT GROWTH AND STRESS TOLERANCE IN RICE.	Biotic	Joffre
G150	Toshiyuki	Fukuhara	LONG DOUBLE-STRANDED RNAs EFFICIENTLY INDUCE RNAI IN ARABIDOPSIS PROTOPLASTS	Genomes	Joffre
D223	Ming-Jun	Gao	PHOSPHOENOLPYRUVATE CARBOXYLASE PLAYS A CRUCIAL ROLE IN AMINO ACID METABOLISM AND CONTRIBUTES TO FATTY ACID BIOSYNTHESIS IN DEVELOPING SEEDS OF CAMELINA SATIVA	Development	Antigone
S203	Fei	Gao	ANTAGONISTIC EFFECTS OF IRON AND SULFUR DEFICIENCIES ON ARABIDOPSIS PLANTS	Systems Biology	Antigone
B154	Janesh Kumar	Gautam	MYC2, A bHLH TRANSCRIPTION FACTOR, MEDIATES THE INTERACTION BETWEEN LIGHT AND DEFENSE SIGNALING IN ARABIDOPSIS	Biotic	Joffre
B117	Aleksandr	Gavrin	Selective modulation of secretion-dependent cell wall properties impairs the interaction with symbiotic rhizobia and pathogenic oomycete <i>P. palmivora</i>	Biotic	Joffre
G151	Jelena	Gerassimenko	INVESTIGATING THE RNA SILENCING SUPPRESSOR ATRLI2 OF ARABIDOPSIS THALIANA	Genomes	Joffre
B141	Véronique	Germain	REMORIN : ESSENTIAL REGULATIONS TO FULFILL ITS FUNCTION IN PLASMODESMATA PERMEABILITY AND VIRUS PROPAGATION.	Biotic	Joffre
T150	Ming	Gong	GLOBAL ANALYSIS OF RESPONSE AND ADAPTATION OF THE ENERGY PLANT JATROPHA CURCAS L. TO DROUGHT STRESS BASED ON RNA-SEQ	Signaling & Transport	Joffre
D245	Mathieu	Gonin	THE RICE CRL1 LBD TRANSCRIPTION FACTOR BINDS DNA WITH A RELAXED SPECIFICITY	Development	Antigone
D201	Nathalie	Gonzalez	ENDOREPLICATION GENE REGULATORY NETWORKS IN TOMATO FRUITS	Development	Antigone

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T140	Manuel	Gonzalez-Guerrero	MOLYBDENUM TRANSPORT TO MEDICAGO TRUNCATULA ROOT NODULES IS MEDIATED BY MtMOT1.2 AND MtMOT1.3	Signaling & Transport	Joffre
D204	Veronica	Gregis	Molecular mechanisms of BASIC PENTACYSTEINE PROTEINS (BPCs) and the MADS-box factor SVP in the regulation of homeotic genes in Arabidopsis	Development	Antigone
T180	Julien	Gronnier	Plasma membrane nanoscale dynamics of Arabidopsis leucine-rich repeat receptor kinases	Signaling & Transport	Joffre
P209	Gea	Guerrero	SPOTLIGHT ON A NEGLECTED FIBRE CROP: TRANSCRIPTOMICS OF STINGING NETTLE (URTICA DIOICA L.), STEM TISSUES	Physiology	Antigone
B118	Hailong	Guo	DISTINCT MODES OF DEREPRESSION OF AN ARABIDOPSIS IMMUNE RECEPTOR COMPLEX BY TWO DIFFERENT EFFECTORS	Biotic	Joffre
P227	Laura	Gutiérrez García	UNRAVELING THE ROLE OF STEROL C22-DESATURASE IN TOMATO FRUIT	Physiology	Antigone
D246	Soazig	GUYOMARC'H	FORMATION OF A NEW ROOT MERISTEM DURING LATERAL ROOT ORGANOGENESIS	Development	Antigone
P222	Yael	Hacham	Primary metabolic profiling of the parasitic plant Broomrape	Physiology	Antigone
G136	Sang-ik	Han	COMPARISON OF PHYSICOCHEMICAL PROPERTIES AND CLASSIFICATION OF KOREAN RICE VARIETIES BASED ON AMYLOSE CONTENTS AND METABOLITES	Genomes	Joffre
T164	Amal	Harb	THE IDENTIFICATION OF DROUGHT RESPONSIVE GENES IN LENTIL (<i>Lens culinaris</i> Medik.) BY SUPPRESSION SUBSTRUCTIVE HYBRIDIZATION (cDNA-SSH)	Signaling & Transport	Joffre
P223	Shin-nosuke	Hashida	Regulatory mechanism of chloroplastic NADP status in response to fluctuating light condition	Physiology	Antigone
B192	Qin	He	A PLANT PATHOGEN EFFECTOR UTILIZES HOST SUSCEPTIBILITY FACTOR NRL1 TO DEGRADE THE IMMUNE REGULATOR SWAP70	Biotic	Joffre
T151	Mingming	He	Effects of sodium nitroprusside on growth and physiological characteristics of tomato seedlings under iron deficiency and Nitrate stress	Signaling & Transport	Joffre
P237	Jae Bok	Heo	FUNCTIONAL CHARACTERIZATION OF OSRAB11 IN INTRACELLULAR MEMBRANE TRAFFICKING FROM TGN TO PLASMA MEMBRANE AND VACUOLE	Physiology	Antigone
D205	Elvira	HERNANDEZ LAGANA	DYNAMICS OF CELL DIVISION PATTERNS AND THEIR ROLON MMC FATE ACQUISITION DURING OVULE PRIMORDIUM DEVELOPMENT IN ARABIDOPSIS	Development	Antigone
G119	Agata	Hnitecka	CHANGES IN CHALCONE SYNTHASE ISOFORMS EXPRESSION UNDER STRESS CONDITIONS IN FLAX PLANTS AND ITS EPIGENETIC REGULATION.	Genomes	Joffre
T123	Julie	Hodin	AtClCa, as an exchanger, is required in plant facing regular environmental fluctuations	Signaling & Transport	Joffre

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S240	Hsu-Liang	Hsieh	ARABIDOPSIS FIN219/JAR1 AND PHYA ANTAGONIZE EACH OTHER BY THEIR DIRECT INTERACTION TO REGULATE PHOTOMORPHOGENESIS UNDER FAR-RED LIGHT	Systems Biology	Antigone
D263	Alon	Israeli	ADJUSTMENT OF THE DEVELOPMENTAL OUTPUT OF AUXIN BY COMBINED ACTIVITY OF THREE AUXIN RESPONSE FACTORS	Development	Antigone
B119	Srignanakshi	Iyer	MOLECULAR MECHANISM UNDERLYING MIMICRY OF POLLINATOR SEX PHEROMONES BY SEXUALLY DECEPTIVE ORCHIDS, OPHRYS	Biotic	Joffre
P215	Gerry Aplang	Jana	METABOLOMICS PROFILE OF DATE PALM (Phoenix dactylifera L.) SEEDLINGS TREATED WITH SILICON UNDER SALINITY.	Physiology	Antigone
S241	Geng-Jen	Jang	PROCESSING BODIES CONTROL THE PAUSE-AND-GO TRANSLATION OF SELECTED MRNAS IN ARABIDOPSIS YOUNG SEEDLINGS	Systems Biology	Antigone
D229	Friederike	Jantzen	THERE ISN'T JUST ONE WAY OF DOING IT - UNDERSTANDING THE MOLECULAR BASIS OF REPEATED SCENT LOSS IN SELFING CAPSELLA SPECIES	Development	Antigone
T119	Michał	Jasiński	BETWEEN THE PHYTOHORMONE TRANSLOCATION AND NODULATION PROCESS - UNRAVELLING THE ROLE OF ABC TRANSPORTERS	Signaling & Transport	Joffre
B168	Nicolas	Jedrzejszak-Rey	Secondary metabolism in the immune responses of model grass Brachypodium distachyon against Parastagonospora nodorum.	Biotic	Joffre
G120	Dong-Hoon	Jeong	EPIGENETIC REGULATION OF DROUGHT STRESS RESPONSE BY SMALL RNAS IN RICE	Genomes	Joffre
S243	SongYi	Jeong	POST-TRANSLATIONAL REGULATION OF PSEUDO-RESPONSE REGULATOR 3 IS IMPORTANT FOR THE PLANT CIRCADIAN CLOCK	Systems Biology	Antigone
P228	Aldona	Jeznach	HIGH PLOIDY2 E3 SUMO LIGASE REGULATES SUMOYLATION OF TYPE III ACC SYNTHASE ACS7 IN ARABIDOPSIS	Physiology	Antigone
D206	Deng	Jinwu	GhbHLH20 POSITIVE REGULATES CELL DEDIFFERENTIATION VIA ACTIVATING THE EXPRESSION OF A PUTATIVE CELL WALL-PLASMA MEMBRANE LINKER	Development	Antigone
T152	Choonkyun	Jung	Genome-Wide Identification of Abiotic Stress-Responsive Long Noncoding RNAs in Rice	Signaling & Transport	Joffre
S227	Hyungtaek	Jung	A COMPARATIVE EVALUATION OF PLANT GENOME ASSEMBLY TOOLS FROM PACBIO LONG-READ SEQUENCING	Systems Biology	Antigone
T102	Saadia	Karbou	From prediction to in-vitro identification of Calcium-bindingprotein in plant	Signaling & Transport	Joffre
S204	Kinga	Kęska	ALTERED GLYCOLYSIS AND ETHYLENE SYNTHESIS AS DIFFERENT RESPONSES TO HYPOXIA IN TOMATO GENOTYPES WITH VARIOUS TOLERANCE TO OXYGEN LIMITATION	Systems Biology	Antigone

Poster #	First Name	Last Name	Poster Title	Group	Location
G113	Parfait	Kezimana	POLYMORPHISM OF STEAROYL-ACYL CARRIER PROTEIN DESATURASE (SAD) GENES AND FATTY ACID DESATURASE (FAD) GENES IN LINUM USITATISSIMUM	Genomes	Joffre
B130	Jiyoung	Kim	Requirement of TOR signaling motif in ATG13, a key component in Arabidopsis autophagy	Biotic	Joffre
D207	Joung Sug	Kim	OsMYB86, an R2R3-MYB Transcription Factor, Negatively Regulates the Plant Height in Rice	Development	Antigone
D267	Gyung-Tae	Kim	ORESARA15 MEDIATES LEAF GROWTH AND LEAF SENESCENCE IN ARABIDOPSIS THALIANA	Development	Antigone
P229	Woo Taek	Kim	Arabidopsis RING E3 ligase MPSR1 facilitates elimination of emergent misfolded proteins via enhancing ubiquitin-proteasome system	Physiology	Antigone
S205	Hyun Uk	Kim	MYB96 TRANSCRIPTION FACTOR REGULATES TRIACYLGLYCEROL BIOSYNTHESIS MEDIATED BY PDAT1 AND DGAT1 IN SEEDS	Systems Biology	Antigone
S252	Jung Sun	Kim	The Pyrus pyrifolia Genome Project and its Application Study	Systems Biology	Antigone
S253	Jung Sun	Kim	The genome project of Bienertia sinuspersici, a single Cell C4 (SCC4) non-krantz photosynthetic plant	Systems Biology	Antigone
B105	Eoghan	King	COMPARATIVE ANALYSIS OF RICE SENSING OF PLANT-BENEFICIAL BURKHOLDERIA	Biotic	Joffre
T183	Jae-Heung	Ko	GAIN-OF-FUNCTION MUTATION OF ATDICE1, A PUTATIVE ER-LOCALIZED MEMBRANE PROTEIN, CAUSES DEFECTS IN ANISOTROPIC CELL ELONGATION BY DISTURBING CELL WALL INTEGRITY IN ARABIDOPSIS	Signaling & Transport	Joffre
T184	Jae-Heung	Ko	POPLAR MYB TRANSCRIPTION FACTOR PTRMYB012 AND ITS ARABIDOPSIS ATGAMYB ORTHOLOGS ARE DIFFERENTIALLY REPRESSED BY THE ARABIDOPSIS MIR159 FAMILY	Signaling & Transport	Joffre
G121	Junhua	Kong	DNA METHYLATION IN GRAPE FRUIT TISSUES	Genomes	Joffre
B169	Zuzana	Krckova	FLAGELLIN-INDUCES RESPONSES ARE SUPPRESSED BY HEAT STRESS IN PLANTS	Biotic	Joffre
D239	Rafał	Krela	ANALYSIS OF S1/P1-LIKE NUCLEASES INVOLVEMENT IN A.THALIANA DEVELOPMENT AND PCD.	Development	Antigone
T153	Kristyna	Kroumanova	ROUND-SHAPE GOLD NANOPARTICLES: EFFECT ON GROWTH AND STRESS RESPONSES IN ARABIDOPSIS THALIANA	Signaling & Transport	Joffre
G122	Szymon	Kubala	IDENTIFICATION OF EVOLUTIONARILY CONSERVED FUNCTIONAL INTERDEPENDENCE BETWEEN SWI/SNF DEPENDENT CHROMATIN REMODELING AND PRE-mRNA SPLICING	Genomes	Joffre
S206	Ivona	Kubalová	MUTATIONS IN TETRAPYRROLE BIOSYNTHESIS PATHWAY UNCOUPLE NUCLEAR WUSCHEL EXPRESSION FROM DE NOVO SHOOT DEVELOPMENT IN ARABIDOPSIS	Systems Biology	Antigone

Poster #	First Name	Last Name	Poster Title	Group	Location
S219	Anna	Kulma	TRANSCRIPTOME ANALYSIS OF FLAX (LINUM USITATISSIMUM L.) IN RESPONSE TO THE FUSARIUM OXYSPORUM F. SP. LINI INFECTION	Systems Biology	Antigone
S259	Amish	Kumar	GENE FAMILIES ENCODING PROTEINS WITH HISTONE FOLD MOTIF (HFM) IN THE PLANT KINGDOM	Systems Biology	Antigone
D234	Khushbu	Kumari	THE ROLE OF LIPID TRANSFER PROTEINS DURING THE FERTILIZATION PROCESS OF ANGIOSPERMS	Development	Antigone
T141	Hui-Fen	Kuo	ARABIDOPSIS INOSITOL PHOSPHATE KINASES, IPK1 AND ITPK1, CONSTITUTE A METABOLIC PATHWAY IN MAINTAINING PHOSPHATE HOMEOSTASIS	Signaling & Transport	Joffre
G123	Kazunori	Kuriyama	AN ENDOGENOUS PARARETROVIRUS, PETUNIA VEIN CLEARING VIRUS, AFFECTS RNA INTERFERENCE IN PETUNIA	Genomes	Joffre
B120	Safa	Labidi	IMPROVING RESISTANCE TO POTATO COMMON SCAB BY CALLI HABITUATION TO THAXTOMIN A AND TREATMENT WITH 2,4-D	Biotic	Joffre
P224	Nadia	Lamari	UNTARGETED METABOLITE PROFILING OF THE PERENNIAL RYEGRASS RESPONSE TO COLD STRESS USING UHPLC-QTOF-MS.	Physiology	Antigone
P232	Wei	Lan	THE FUNCTIONAL ANALYSIS OF AtUPL3 DURING ARABIDOPSIS LEAF AGING	Physiology	Antigone
P225	Silit	Lazare	THE METABOLIC (UNDER)GROUNDWORK OF THE LILY BULB TOWARDS SPROUTING	Physiology	Antigone
T132	Hai	Le Minh	EARLY SIGNALING OF IRON DEFICIENCY IN ARABIDOPSIS THALIANA PRIMARY ROOT	Signaling & Transport	Joffre
B106	Yong Hoon	Lee	Responses of Arabidopsis thaliana against infection by Pseudomonas syringae pv. tomato DC3000 under green light	Biotic	Joffre
B136	Inhye	Lee	IDENTIFICATION OF A GATEKEEPER RESIDUE OF KARRIKIN-INSENSITIVE2 THAT PERMITS LIGAND-BINDING AND DOWNSTREAM SIGNALING IN ARABIDOPSIS THALIANA	Biotic	Joffre
B137	Ho-Seok	Lee	A PAIR OF RECEPTOR-LIKE PROTEINS FINE-TUNES GROWTH AND IMMUNE SIGNALING IN ARABIDOPSIS.	Biotic	Joffre
B155	Ok Ran	Lee	Patatin-related phospholipase AIII α changes cell wall compositions and confers resistance to a plant virus in Arabidopsis	Biotic	Joffre
P208	Sumin	Lee	GENETIC UNDERSTANDING OF MODE OF ACTION OF ROOTIN, A ROOT-GROWTH INHIBITING COMPOUND IN ARABIDOPSIS THALIANA.	Physiology	Antigone
T181	Soo In	Lee	Drought stress responses of Brassica rapa serine/arginine-rich gene BrSR45a in Arabidopsis	Signaling & Transport	Joffre
T190	Kyeong-Ryeol	Lee	Lesquerella Expresses Two Microsomal Δ 15 Desaturase Genes In Developing Seeds, Which One Is Functional But The Other Is Non-Functional	Signaling & Transport	Joffre

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T191	Kyeong-Ryeol	Lee	HIGH ACCUMULATION OF γ -LINOLENIC ACID AND STEARIDONIC ACID IN TRANSGENIC PERILLA (<i>Perilla frutescens</i> var. <i>frutescens</i>) SEEDS EXPRESSING DELTA6 DESATURASE FROM <i>Phytophthora citrophthora</i>	Signaling & Transport	Joffre
T142	Laurence	Lejay	POST-TRANSLATIONAL REGULATION OF THE ROOT NITRATE TRANSPORTER NRT2.1 IN <i>ARABIDOPSIS THALIANA</i>	Signaling & Transport	Joffre
B134	Katharina	Lentz	MOESZIOMYCES SP. – A NEW MODEL SYSTEM TO STUDY MULTITROPHIC MICROBE-MICROBE AND MICROBE-PLANT INTERACTIONS	Biotic	Joffre
G124	Gloria	León	EXPLORING THE EPIGENETIC CONVERGENCE BETWEEN TUMORIGENESIS IN MAMMALS AND SEED FORMATION IN FLOWERING PLANTS	Genomes	Joffre
S249	Esther	Lewis	EXPLOITATION OF TOMATO AS A SYSTEM FOR HIGH VALUE CAROTENOID PRODUCTION; KETOCAROTENOID BIOSYNTHESIS AND PRODUCTION OF A NOVEL CAROTENOID.	Systems Biology	Antigone
B181	Lei	Li	Activation Mechanism of RPP7/RPW8 in plant autoimmunity	Biotic	Joffre
G152	Ting	Li	A forward genetics screen uncovers new roles for URT1, CPL3, and RST1 in POST-TRANSCRIPTIONAL GENE SILENCING	Genomes	Joffre
T133	Weihong	Li	REGULATION OF RICE POTASSIUM TRANSPORTERS IN RESPONSE TO POTASSIUM DEFICIENCY	Signaling & Transport	Joffre
S220	Mingjiu	Li	GENETIC CHARACTERIZATION OF THE ALBOSTRIANS BARLEY PROVIDES NEW INSIGHTS ON UNDERLYING MECHANISM OF LEAF VARIATION	Systems Biology	Antigone
S207	Daniela	Lichtblau	INTERACTIONS AND FUNCTIONS OF THE TRANSCRIPTION FACTOR NETWORK FOR IRON-REGULATED RESPONSES	Systems Biology	Antigone
S208	Chae Oh	Lim	ARABIDOPSIS DEHYDRATION-RESPONSIVE ELEMENT-BINDING FACTOR 2C INTERACTS WITH VASCULAR PLANT ONE-ZINC FINGER 1 AND MODULATES HEAT STRESS SIGNALING	Systems Biology	Antigone
G147	Shan-Hua	Lin	NITROGEN UTILIZATION EFFICIENCY OF <i>ARABIDOPSIS</i> NATURAL ACCESSIONS	Genomes	Joffre
P239	Ching-Ping	Lin	BARCODE DISCOVERY FROM CHLOROPLAST GENOMES OF AGARWOOD TREES	Physiology	Antigone
S237	Ting-Hung	Lin	ARABIDOPSIS AS1 (AMMONIA SENSITIVE 1) ENCODING A NEW REGULATOR BETWEEN NITROGEN ASSIMILATION AND PHOTOSYNTHESIS	Systems Biology	Antigone
T177	Christof	Lind	PATCH CLAMP STUDIES OF THE MUTANT VACUOLAR TRANSPORTER CLC-A E203A FROM <i>ARABIDOPSIS THALIANA</i> REVEAL PARTIAL UNCOUPLING OF H ⁺ /ANION TRANSPORT	Signaling & Transport	Joffre
G104	Anna	Linkiewicz	DEVELOPMENT AND EVALUATION OF TALENS FOR SEED GERMINATION PROMOTING GENES IN <i>ARABIDOPSIS</i>	Genomes	Joffre

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D208	Anabella	Lodeyro	CHLOROPLAST REDOX STATE MODULATES LEAF DEVELOPMENT AND NATURAL SENESCENCE IN FLAVODOXIN-EXPRESSING PLANTS	Development	Antigone
D266	Yuchen	Long	PATTERNS BEHIND LOCAL VARIABILITY IN CELLULAR PRESSURE AND GROWTH AT SHOOT APEX	Development	Antigone
T143	Antonella	Longo	GENOME MINING OF NPFS REVEALS SPARSE CONSERVATION OF CRITICAL AMINO ACIDS AND A COMPROMISED PROTON-TRANSPORT MECHANISM IN SOME SUBFAMILIES.	Signaling & Transport	Joffre
D251	Jennifer	Lopez Ortiz	FUNCTIONAL GENETICS OF SUBERIN USING POTATO HAIRY ROOTS OBTAINED BY AGROBACTERIUM RHIZOGENES TRANSFORMATION	Development	Antigone
D252	Vadir	Lopez-Salmeron	NOVEL REGULATORS FOR PHLOEM DEVELOPMENT	Development	Antigone
S232	Jana	Lunerova	WHEN POLYPLOIDY GOES ODD: INSIGHTS INTO GENOME STRUCTURE OF PENTAPLOID DOGROSES HARBOURING A UNIQUE ASYMMETRICAL MEIOSIS	Systems Biology	Antigone
T108	Xiangyin	Luo	GbWRKY1 impairs Arabidopsis plants tolerance to abiotic stresses by negatively regulates ABA signaling	Signaling & Transport	Joffre
D235	Yizan	Ma	HIGH TEMPERATURE STRESS DISRUPTS GENOME METHYLATION DISTINCTIVELY AFFECTS MICROSPORE ABORTION AND ANther INDEHISCENCE	Development	Antigone
G153	ZHAOXUE	MA	MOLECULAR DETERMINANTS OF AGO7 SUBCELLULAR LOCALIZATION AND ITS FUNCTIONALITY IN ARABIDOPSIS	Genomes	Joffre
T109	Qian	Ma	NEW MOLECULAR COMPONENTS REGULATING APICAL HOOK DEVELOPMENT IN ARABIDOPSIS REVEALED BY CHEMICAL GENOMICS	Signaling & Transport	Joffre
T134	Amel	Maghiaoui	Post-transcriptional regulation of Transporter NRT1.1 in response to Nitrate in Arabidopsis thaliana	Signaling & Transport	Joffre
P248	Tobias	Maierhofer	THE ANION CHANNEL SLAH3 AND ITS MULTIPLE MODES OF REGULATION	Physiology	Antigone
P233	Riikka	Makila	GIBBERELIC ACID PROMOTES XYLEM PROLIFERATION AND VESSEL EXPANSION BY RESPECIFYING THE STEM CELL NICHE	Physiology	Antigone
T176	Mathieu	Marc	Study of the molecular determinism of superficial scald in apple fruit	Signaling & Transport	Joffre
G137	Cintia	Marchetti	SILENCING OF TWO CYTOKININ DEHYDROGENASE GENES IN BARLEY ALTERS THE FINE-TUNING OF THE HORMONAL HOMEOSTASIS AND MODIFIES PLANT PRODUCTIVITY	Genomes	Joffre
D217	Claudius	Marondedze	POST-TRANSLATIONAL MODIFICATIONS (PTMS) DURING FLORAL INITIATION: MOLECULAR DISSECTION OF THE UFO-DEPENDENT LFY ACTIVATION	Development	Antigone

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S228	André	Marques	ORIGIN AND PARENTAL GENOME CHARACTERISATION OF THE ALLOTETRAPLOID STYLOSANTHES SCABRA VOGEL (PAPILIONOIDEAE, LEGUMINOSAE), AN IMPORTANT LEGUME PASTURE CROP	Systems Biology	Antigone
T110	Valentin	Marquis	JASMONIC ACID OXIDASE 2 (JAO2) PRODUCES TUBERONIC ACID AND DEFINES A CONSTITUTIVE JASMONATE ATTENUATION MECHANISM BY METABOLIC DIVERSION	Signaling & Transport	Joffre
T154	Hayden	Martin	THE UPTAKE AND METABOLISM OF ARSENIC SPECIES IN RICE	Signaling & Transport	Joffre
D209	Jan	Martinec	A new role of phospholipase D in leaf senescence?	Development	Antigone
G130	Keren	Martínez-Aguilar	TRANSGENERATIONAL EPIGENETIC CHANGES BY DEFENSE PRIMING IN THE COMMON BEAN	Genomes	Joffre
B187	Akyla Maria	Martins Alves	DIFFERENT ADAPTATION STRATEGIES OF TWO CITRUS SCION/ROOTSTOCK COMBINATIONS IN RESPONSE TO DROUGHT STRESS	Biotic	Joffre
B188	Akyla Maria Martins Alves	Martins Alves	IN SILICO ANALYSIS OF THE TcPR-10MUT TRANSPORT MECHANISM IN FUNGI	Biotic	Joffre
S242	Shizue	Matsubara	ACCLIMATION TO FLUCTUATING LIGHT: TO HIGH LIGHT, OR TO LOW LIGHT, THAT IS THE QUESTION	Systems Biology	Antigone
S229	Roman	Matyasek	INTRAGENOMIC HETEROGENEITY OF INTERGENIC RIBOSOMAL DNA SPACERS IN CUCURBITA PEPO IS DETERMINED BY VARIABLE NUMBER AND ARRANGEMENT OF DNA MINISATELLITES	Systems Biology	Antigone
T124	Samantha	McGaughey	IS PHOSPHORYLATION KEY IN REGULATING THE ION CHANNEL FUNCTION OF PLANT PLASMA MEMBRANE AQUAPORINS?	Signaling & Transport	Joffre
D273	Marcus	McHale	BREEDCAFS DATABASE TOOLS	Development	Antigone
P216	Jasmin	Mehsing	THE DUALY LOCATED DNAJ-LIKE PROTEIN HCF222 IS REQUIRED FOR ASSEMBLY OF THE CYTOCHROME B6F COMPLEX	Physiology	Antigone
T186	Iris	Meier	MEDICAGO LINC COMPLEXES FUNCTION IN NUCLEAR MORPHOLOGY, NUCLEAR MOVEMENT, AND THE INITIATION OF NODULATION	Signaling & Transport	Joffre
T187	Iris	Meier	ESTABLISHING THE ROLE OF SINE PROTEINS IN REGULATING STOMATAL DYNAMICS DURING ENVIRONMENTAL STRESS IN ARABIDOPSIS THALIANA	Signaling & Transport	Joffre
P238	Shimon	Meir	REGULATION OF VESICLE TRAFFICKING IN THE TOMATO FLOWER ABSCISSION ZONE DURING THE PHASES OF EXECUTION AND FORMATION OF A DEFENSE LAYER	Physiology	Antigone
P240	samiha	meliani	Study of the hypglycemic activity of the common figs of the region of Ain Defla Algeria	Physiology	Antigone

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B170	Regina	Mencia	OXR2: A MITOCHONDRIAL PROTEIN INVOLVED IN GROWTH AND DEFENSE IN ARABIDOPSIS	Biotic	Joffre
S247	Virginie	Mengin	Circadian clock regulation of starch turnover – entering the twilight zone?	Systems Biology	Antigone
B156	Frank	Menke	MONITORING PHOSPHORYLATION AND UBIQUITINATION IN PATTERN RECOGNITION RECEPTOR SIGNALING	Biotic	Joffre
T159	Ying	Miao	COMPARATIVE PROTEOMICS ANALYSIS TO IDENTIFY PROTEINS ASSOCIATED WHIRLY1/3 MEDIATED ARABIDOPSIS LEAF PALE YELLOWING	Signaling & Transport	Joffre
B185	Fabienne	Micheli	BIOINFORMATIC ANALYSIS OF GLUTATHIONE PEROXIDASE FAMILY FROM THEOBROMA CACAO AND GENE EXPRESSION DURING MONILOPHTHORA PERNICIOSA INFECTION	Biotic	Joffre
B186	Fabienne	Micheli	ALTERNATIVE OXIDASE (AOX) CONSTITUTES A SMALL FAMILY OF PROTEINS IN CITRUS CLEMENTINA AND CITRUS SINENSIS L. OSB	Biotic	Joffre
D210	Rosa	Micol-Ponce	TOMATO VIPP1 GENE DETERMINES PLANT SURVIVAL THROUGH THE PROPER DEVELOPMENT OF CHLOROPLAST THYLAKOID MEMBRANE	Development	Antigone
P203	Justyna	Mierziak-Derecka	ANALYSIS OF FLAX FIBER DERIVED FROM TRANSGENIC PLANTS WITH OVEREXPRESSION OF BETA-KETOTHIOLASE	Physiology	Antigone
D236	Gad	Miller	The heat stress tolerance in pollen: learning from Arabidopsis thaliana deficient in ascorbate peroxidase 2	Development	Antigone
B182	Ricky	Milne	The wheat Lr67res gene confers multipathogen resistance in transgenic barley	Biotic	Joffre
P230	Hye Jo	Min	RICE E3 UBIQUITIN LIGASE OSPUB24 REGULATES THE CELLULAR STABILITY OF OSBZR1 IN RESPONSE TO BRASSINOSTEROID	Physiology	Antigone
T171	Eugenio G.	Minguet	INDOLE-3-ACETIC ACID METHYLTRANSFERASE (IAMT1) AS A BIOTECHNOLOGICAL TARGET FOR IMPROVING PRODUCTIVITY IN HIGH TEMPERATURE STRESS CONDITIONS	Signaling & Transport	Joffre
T172	Eugenio G.	Minguet	THE COP1/SPA COMPLEX RELAYS LIGHT AND TEMPERATURE INFORMATION ON DELLA PROTEINS IN ARABIDOPSIS	Signaling & Transport	Joffre
D253	Yohanna	Miotto	The role of flavonoid biosynthesis in light-induced shoot-root signaling in Arabidopsis	Development	Antigone
B171	Naomi	Miyaji	TRANSCRIPTOME DIFFERENCE BY FUSARIUM INOCULATION BETWEEN FUSARIUM YELLOWS RESISTANT AND SUSCEPTIBLE LINES IN BRASSICA RAPA L.	Biotic	Joffre
D211	Minaho	Miyamoto	STUDY OF THE EFFECT OF THERMOSPERMINE ON THE GROWTH OF RICE SEEDLINGS	Development	Antigone
T160	Láis	Moreira Granato	CALLOSE SYNTHASE FAMILY GENES ARE INVOLVED IN THE CITRUS DEFENSE RESPONSE TO HUANGLONGBING	Signaling & Transport	Joffre

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D272	Sebastian	Moreno	NITRATE-MEDIATED GROWTH THROUGH CELL EXPANSION DURING SHOOT DEVELOPMENT IN ARABIDOPSIS THALIANA.	Development	Antigone
G131	Kanagesswari	Muniandy	TISSUE-SPECIFIC PATTERNS OF ORGANELLAR DNA METHYLATION IN RICE	Genomes	Joffre
B183	Matthias	Naets	Time is of the essence – Early activation of the mevalonate pathway reduces disease severity in apple caused by gray mold	Biotic	Joffre
G125	Matthew	Naish	EPIGENETIC REPROGRAMMING DURING SOMATIC CELL REGENERATION	Genomes	Joffre
S256	Yoichi	Nakahira	EVALUATION OF THEOPHYLLINE-DEPENDENT SYNTHETIC RIBOSWITCHES FOR STRICT CONTROL OF PLASTID GENE EXPRESSION	Systems Biology	Antigone
S257	Yoichi	Nakahira	HIGH-LEVEL PRODUCTION OF A VIRUS-LIKE PARTICLE VACCINE AGAINST A FISH NERVOUS NECROSIS VIRUS IN TRANSPLASTOMIC TOBACCO PLANTS	Systems Biology	Antigone
G138	Toshiki	Nakamura	THE FRACTURED STARCH (FRA) MUTATION IN BARLEY IS CAUSED BY A SINGLE NUCLEOTIDE POLYMOPHISM IN THE FLOURY ENDOSPERM6 (FLO6) GENE	Genomes	Joffre
G139	Eun Young	Nam	Segregation of self-incompatibility genotypes among interspecific hybrids between Japanese plums (<i>P. salicina</i> Lindl.) and apricots (<i>P. armeniaca</i> L.)	Genomes	Joffre
D254	Amrit Kaur	Nanda	USING PLANT GRAFTING TO IDENTIFY NOVEL REGULATORS OF VASCULAR DEVELOPMENT	Development	Antigone
G158	Trang Hieu	Nguyen	NEW MUTANT INVOLVED IN JASMONATE BIOSYNTHESIS PATHWAY DEVELOPED BY CRISPR/CAS9 SYSTEM ON RICE ORYZAE SATIVA CV. KITAAKE	Genomes	Joffre
G140	Masahiro	Nishihara	APPLICATION OF MOLECULAR BREEDING FOR DEVELOPMENT OF NOVEL FLORAL TRAITS IN JAPANESE GENTIANAS	Genomes	Joffre
B107	Michitaka	Notaguchi	INTERFAMILY GRAFTING USING A PLANT GENUS NICOTIANA	Biotic	Joffre
T175	Akira	Nozawa	Analysis of interaction between abscisic acid receptors and type 2C-A protein phosphatases and identification of new abscisic acid agonists	Signaling & Transport	Joffre
D230	Gerhard	Obermeyer	METABOLIC ADAPTION AND OSMOREGULATION IN POLLEN	Development	Antigone
T135	Takaaki	Ogura	MAGNESIUM UPTAKE INCREASE DUE TO MAGNESIUM DEFICIENCY REVEALED BY RADIOTRACER STUDIES	Signaling & Transport	Joffre
T111	Natsumi	Ohishi	EFFECTS OF PHYTOHORMONE ON THE ANTHERIDIUM AND PROTHALLI FORMATION IN LIGODIUM JAPONICUM	Signaling & Transport	Joffre
B172	Kentaro	Okada	ROOT FUNCTIONS OF DAMAGE ASSOCIATED PEP PEPTIDES IN ARABIDOPSIS THALIANA	Biotic	Joffre
D225	Lia	Ooi	SULFUR DIOXIDE-INDUCED STOMATAL CLOSURE IS NOT A PROTECTION MECHANISM, AND IS DISTINCT FROM OZONE- AND CARBON DIOXIDE-INDUCED CLOSURE	Development	Antigone

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B129	Diana	Ortiz	THE RESISTANCE PROTEIN SR50 RECOGNISES THE WHEAT STEM RUST EFFECTOR AVRSR50 BY DIRECT BINDING	Biotic	Joffre
G105	Yuriko	Osakabe	Genome editing for improvement of plant responses to abiotic stresses	Genomes	Joffre
D231	Takuma	Ota	MORPHOLOGICAL ASPECT AND MOLECULAR MECHANISM OF POLLEN HYDRATION ON POLLINATION IN ARABIDOPSIS THALIANA	Development	Antigone
S209	Rengin	Ozgur Uzilday	THE ROLE OF PROLINE IN ENDOPLASMIC RETICULUM STRESS TOLERANCE AND INDUCTION OF UNFOLDED PROTEIN RESPONSE IN ARABIDOPSIS THALIANA	Systems Biology	Antigone
B142	Hsuan	Pai	MIXED INFECTION OF CYMBIDIUM MOSAIC VIRUS AND ODONTOGLOSSUM RINGSPOT VIRUS INDUCED VIRAL SYNERGISM AND TRANSCRIPTOMIC REPROGRAMMING IN PHALAENOPSIS ORCHID	Biotic	Joffre
D240	Eunsook	Park	CHLOROPLAST DYNAMICS IN PLANT INNATE IMMUNITY	Development	Antigone
B173	Marta	Pastorczyk	THE COMPLEXITY OF PATHOGEN-TRIGGERED TRYPTOPHAN METABOLISM IN ARABIDOPSIS IMMUNITY	Biotic	Joffre
D261	Andrea	Paterlini	Phloem unloading and shoot branching in Arabidopsis	Development	Antigone
T155	Dubravko	Pavokovic	QUANTIFICATION AND IDENTIFICATION OF INTRINSICALLY DISORDERED PROTEINS IN ECOTYPES OF ARABIDOPSIS THALIANA L. AFTER EXPOSURE TO DROUGHT	Signaling & Transport	Joffre
P210	Katarzyna	Pelc	EFFECT OF FLAX CYANOGENIC GLYCOSIDES ON THE PROLIFERATION OF HUMAN SKIN CELLS AND THE GROWTH OF SELECTED PATHOGENIC BACTERIA	Physiology	Antigone
D255	Benjamin	PERET	IDENTIFICATION OF CONSTITUTIVE CLUSTER ROOT MUTANTS IN WHITE LUPIN	Development	Antigone
P236	Rafael	Perl-Treves	FIRST FRUIT INHIBITION OF POLLINATED CUCUMBER OVARIES: A DYNAMIC STATE MARKED BY QUICK GENE EXPRESSION AND METABOLOME REPROGRAMMING	Physiology	Antigone
G106	Michael	Petersen	PLANT TRANSFORMATION AND EDITING RESEARCH AND SERVICES AT THE WISCONSIN CROP INNOVATION CENTER (WCIC)	Genomes	Joffre
B143	Artur	Pfitzner	A CONSERVED GW/WG MOTIF IN THE METHYLTRANSFERASE/HELICASE OF TOMATO MOSAIC VIRUS IS CRUCIAL FOR SILENCING SUPPRESSION AND VIRUS FITNESS	Biotic	Joffre
B157	Ursula	Pfitzner	NIMIN PROTEINS REGULATE THE SAR SWITCH NPR1	Biotic	Joffre
G146	Aleksandra	Pietrusinska	Molecular mapping of leaf rust resistance gene Lr55 and pyramiding genes for leaf rust and powdery mildew resistance in common wheat	Genomes	Joffre
P204	Maiara	Piovesana	CHARACTERIZATION OF A NOVEL CYSTEINE-RICH RECEPTOR-LIKE KINASE (CRK10) IN ARABIDOPSIS THALIANA	Physiology	Antigone
S221	marie	Pireyre	TRANSCRIPTIONAL NETWORKS GOVERNING UV-B PHOTORECEPTOR RESPONSES IN ARABIDOPSIS	Systems Biology	Antigone

Poster #	First Name	Last Name	Poster Title	Group	Location
G154	Alex	Pocock	microRNA discovery in plants: Comparative analysis of de novo miRNA prediction algorithms.	Genomes	Joffre
P205	Marta	Preisner	CINNAMOYL-COA REDUCTASE, UDP-GLUCURONATE 4-EPIMERASE AND PECTIN METHYLESTERASES AS COORDINATES OF BIOPOLYMERS IN FLAX CELL WALL	Physiology	Antigone
G144	Lara	Pretorius	INTtrait - INTRAGENIC NEW BREEDING TECHNOLOGY FOR THE INTRODUCTION OF PRODUCTION AND CONSUMER TRAITS	Genomes	Joffre
G107	Jonathan	Price	MOLECULAR VARIATION RESULTING FROM DOUBLED HAPLOID INDUCTION	Genomes	Joffre
P226	Eva-Theresa	Pyl	TETRATRICOPEPTIDE REPEAT (TPR)-LIKE SUPERFAMILY PROTEINS PACE STARCH DEGRADATION TO DAWN IN ARABIDOPSIS THALIANA	Physiology	Antigone
D218	Zhengrui	Qin	REGULATION OF FT SPLICING BY AN ENDOGENOUS CUE IN TEMPERATE GRASSES	Development	Antigone
S231	Volodymyr	Radchuk	THE JEKYLL GENES, IMPORTANT FOR SEXUAL REPRODUCTION, ARE LINEAGE SPECIFIC FOR THE CLOSELY RELATED GRASS TRIBES TRITICEAE AND BROMEAE	Systems Biology	Antigone
D256	Laura	Ragni	UNRAVELLING THE MECHANISMS OF PERIDERM FORMATION IN THE ARABIDOPSIS ROOT.	Development	Antigone
G141	Kanniah	Rajasekaran	RNAi-MEDIATED CONTROL OF PREHARVEST AFLATOXIN CONTAMINATION IN MAIZE	Genomes	Joffre
B150	Naganand	Rayapuram	CHROMATIN PHOSPHOPROTEOMICS TO UNDERSTAND BIOTIC STRESS SIGNALING	Biotic	Joffre
D264	Guilhem	Reyt	A COPPER-BINDING PROTEIN DEFINES EARLY CASPARIAN STRIP LIGNIN MICRO-DOMAIN FORMATION	Development	Antigone
D265	Guilhem	Reyt	CASPARIAN STRIP LIGNIN POLYMERISATION IS MEDIATED BY A CLADE OF DIRIGENT-LIKE PROTEINS.	Development	Antigone
P217	Sangkee	Rhee	CHARACTERIZING SUBSTRATE SPECIFICITY OF GUANOSINE DEAMINASE FROM <i>Arabidopsis thaliana</i>	Physiology	Antigone
B189	Jack	Rhodes	CHARACTERISING THE ROLE OF ARABIDOPSIS LEUCINE-RICH REPEAT RECEPTOR KINASE SUBFAMILY XII IN IMMUNE SIGNALLING	Biotic	Joffre
B121	Sebastien	Ribeiro	DELETION OF CASSIICOLIN-ENCODING GENE CAS1 FROM CORYNESPORA CASSIICOLA CAUSES A LOSS IN VIRULENCE ON RUBBER TREE	Biotic	Joffre
P242	Emeline	Ricciuti	INTEGRATED VIRUS AND INFECTION RISK: DOES THE BANANA STREAK VIRUS (BSV) THREAT THE BANANA CULTURE?	Physiology	Antigone
G114	Solen	Rocher	Response of alfalfa populations to recurrent selection for superior freezing tolerance	Genomes	Joffre
D219	Ana Lucía	Rodas Méndez	FLORAL BOUNDARY GENES IN MEDICAGO TRUNCATULA	Development	Antigone

Poster #	First Name	Last Name	Poster Title	Group	Location
B108	Savio	Rodrigues	UNRAVELLING THE IN PLANTA FUNCTION OF ROL ONCOPROTEINS OF RHIZOGENIC AGROBACTERIA CAUSING HAIRY ROOT DISEASE OF TOMATO PLANTS	Biotic	Joffre
B109	Carolina	Rodrigues	CHARACTERIZATION OF PHYLLOSTICTA CITRICARPA EFFECTORS INVOLVED IN THE INTERACTION WITH SWEET ORANGE.	Biotic	Joffre
P206	Nelson	Rojas Murcia	GENETIC ANALYSIS OF PEROXIDASE AND LACCASE IN LIGNIFICATION OF THE CASPARIAN STRIP	Physiology	Antigone
P247	Hardy	Rolletschek	Metabolic view on the awakening of life in germinating oilseeds (Brassica napus)	Physiology	Antigone
D224	Hannetz	Roschztardt	IRON DISTRIBUTION IN ARABIDOPSIS THALIANA DRY SEED EMBRYOS IS AN APO MORPHY	Development	Antigone
D215	Pawel	Roszak	MOBILE PEAR TRANSCRIPTION FACTORS INTEGRATE HORMONAL CUES TO PRIME RADIAL GROWTH	Development	Antigone
T178	Hatem	Rouached	INTERACTIONS BETWEEN PLANT MINERAL NUTRIENTS —PHOSPHATE, ZINC AND IRON, A DYNAMIC TRIO	Signaling & Transport	Antigone
D226	Brice	ROUX	hot project : A genetic screen coupled to DNA deep sequencing to identify new actors involved in stomata-dependent water loss in plants.	Development	Antigone
D237	Xeniya	Rudolf	MOLECULAR MECHANISMS OF MATING SYSTEM CHANGE IN BRASSICA RAPA DRIVEN BY HOVERFLY POLLINATION	Development	Antigone
T165	Cecilia	Ruibal	A CHLOROPLASTIC WCOR413 GENE HOMOLOG FROM PHYSCOMITRELLA PATENS IS INVOLVED IN ADAPTATIVE RESPONSES TO LIGHT AND LOW TEMPERATURE	Signaling & Transport	Joffre
D232	Osvaldo	Ruiz	ATEMPTING THE INDUCTION OF AUTONOMOUS EMBRYOGENESIS IN OVULES OF ARABIDOPSIS THALIANA	Development	Antigone
G108	Magali	Ruíz	GENETIC TRANSFORMATION OF AMARANTH CALLUS USING AGROBATERIUM TUMEFACIENS AS A VECTOR.	Genomes	Joffre
G132	Veronica	Ruta	SELECTIVE INHIBITION OF THE PRC2 METHYLTRANSFERASE ACTIVITY SUPPRESSES TRIMETHYLATION OF H3K27 IN ARABIDOPSIS SEEDS	Genomes	Joffre
T166	Yoshiyuki	Sagehashi	Analysis of molecular mechanisms of chilling acclimation of rice by assessing metabolites, gene transcripts, and phytohormones	Signaling & Transport	Joffre
G109	Anusree	Saha	IDENTIFYING RIBOSOMAL PROTEIN GENES AS POTENTIAL TARGETS FOR MANIPULATING STRESS TOLERANCE IN RICE	Genomes	Joffre
G142	Mehtap	Şahin Çevik	DEVELOPMENT OF MOLECULAR MARKER LINKED TO SEED HARDNESS IN POMEGRANATE USING BULKED SEGREGANT ANALYSIS	Genomes	Joffre
G162	Nozomi	Sakuma	MUTATION ANALYSIS REVEALS PLASTICITY OF RICE HSL1 ENZYME TO THE SELECTIVITY OF TRIKETONE HERBICIDES	Genomes	Joffre

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T125	Bolaji	Salam	Do sugars act as hormones? The Impact of cold conditioning on plant development	Signaling & Transport	Joffre
B174	Maria Claudia	Salazar Rondon	ROLE OF THE EVOLUTIONARILY CONSERVED C-TERMINAL REGIONS OF ARABIDOPSIS MAPKS, MPK3 AND MPK6, IN TRANSCRIPTIONAL ACTIVATION	Biotic	Joffre
D271	Prafull	Salvi	STRESS INDUCIBLE CHICKPEA GALACTINOL SYNTHASE IMPLICATES IN SEED VIGOR, LONGEVITY AND IMPROVES TOLERANCE UNDER ABIOTIC STRESSES	Development	Antigone
D247	Véronique	Santoni	REGULATION OF A PLANT AQUAPORIN BY A CASPARIAN STRIP MEMBRANE DOMAIN PROTEIN-LIKE	Development	Antigone
T116	Tomasz	Sarnowski	NUCLEAR FUNCTION OF ARABIDOPSIS ERECTA FAMILY LEUCINE-RICH REPEAT RECEPTOR LIKE KINASES (LLR-RLKS)	Signaling & Transport	Joffre
D202	Jos	Schippers	TRANSCRIPTIONAL REGULATION OF APOPLASTIC ROS HOMEOSTASIS MEDIATES THE TRADE-OFF BETWEEN GROWTH AND IMMUNITY	Development	Antigone
D238	Anja	Schmidt	NEW INSIGHTS INTO GENE REGULATORY PROCESSES GOVERNING GERMLINE SPECIFICATION AND DEVELOPMENT DURING PLANT SEXUAL AND APOMICTIC REPRODUCTION	Development	Antigone
S222	Romy	Schmidt	THE MEDIATOR COMPLEX: A HUB IN THE REGULATION OF ERFVII-DEPENDENT HYPOXIC RESPONSES IN MONOCOT AND DICOT PLANT SPECIES	Systems Biology	Antigone
P218	Stefanie	Schulze	COMPARISON OF THE TRANSLATOMES OF THE BUNDLESHEATH AND MESOPHYLL CELLS OF THE C4 DICOT FLAVERIA BIDENTIS	Physiology	Antigone
B122	Jan	Schulze Hüynck	CYSTEINE PROTEASES AND THEIR INHIBITORS IN MICROBE-MAIZE ROOT INTERACTIONS	Biotic	Joffre
B110	Selma	Schurack	MECHANISMS OF QUANTITATIVE RESISTANCE IN THE MAIZE – USTILAGO MAYDIS INTERACTION	Biotic	Joffre
S223	Birte	Schwarz	IDENTIFYING PUTATIVE IRON DEFICIENCY CIS-REGULATORY ELEMENTS IN ARABIDOPSIS THALIANA BY BUILDING MACHINE LEARNING MODELS	Systems Biology	Antigone
B175	Cecile	Segonzac	AUTOIMMUNITY AND EFFECTOR RECOGNITION IN ARABIDOPSIS THALIANA CAN BE UNCOUPLED BY MUTATIONS IN RRS1 IMMUNE RECEPTOR	Biotic	Joffre
G133	David	Séré	FLYING TOO CLOSE TO THE SUN: THE EXPRESSION OF A HIGHLY TRANSCRIBED GENE IS SAFEGUARDED BY POLYCOMB COMPLEXES	Genomes	Joffre
D257	Nelson	Serre	UNCOVERING THE EFFECTS OF URANIUM ON THE ROOT SYSTEM OF ARABIDOPSIS THALIANA	Development	Antigone

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G126	Koushik	Shah	GENOME AND EPIGENOME-WIDE BINDING OF SEED-SPECIFIC BZIP TRANSCRIPTION FACTORS IN HEXAPLOID WHEAT: USE OF IN VITRO DAP-AMPSEQ	Genomes	Joffre
D233	Jianxin	Shi	OSTKPR1, AN ORTHOLOG OF ARABIDOPSIS TKPR1, IS INDISPENSABLE FOR MALE FERTILITY IN RICE	Development	Antigone
G159	Chanseok	Shin	GENOME-WIDE COMPARATIVE ANALYSIS IN SOLANACEAE SPECIES REVEALS EVOLUTION OF NOVEL microRNAs TARGETING DEFENSE GENES IN CAPSICUM SPP.	Genomes	Joffre
G160	Chanseok	Shin	SMALL RNA SEQUENCING PROVIDES INSIGHTS INTO DIVERGENCE OF microRNAs AND THEIR TARGETS IN HIBISCUS SYRIACUS	Genomes	Joffre
S244	Gyeong-lm	Shin	GENERATION, CHARACTERIZATION AND REACTIVITY OF POLYCLONAL ANTIBODY AGAINST ARABIDOPSIS GIGANTEA, A CLOCK CONTROLLED GENE	Systems Biology	Antigone
D212	Shiori	Shinohara	THERMOSPERMINE IS INVOLVED IN SALT STRESS TOLERANCE IN ARABIDOPSIS	Development	Antigone
D258	Svetlana	Shishkova	INTEGRATION OF microRNA PROFILING INTO EXPLORATION OF GENETIC REGULATION OF THE DETERMINATE ROOT GROWTH IN A DESERT CACTACEAE	Development	Antigone
G116	Sweta	Singh	ESTABLISHMENT OF PROTEIN INTERACTIONS DURING THE EVOLUTION OF A REGULATORY MODULE THAT CONTROL FLOWER ASYMMETRY	Genomes	Joffre
T167	Garima	Singh	TRANSCRIPTIONAL REGULATION OF OsHSP101/CLPB-C PROMOTER INVOLVES AN INTERPLAY OF OsHSFA6A WITH sHSP/HSP70/HSP90 PROTEINS	Signaling & Transport	Joffre
B151	Meenu	Singla Rastogi	HOW DO PLANTS ACTIVATE EFFECTOR-TRIGGERED-IMMUNITY UPON DETECTION OF A BACTERIAL SUPPRESSOR OF RNA SILENCING?	Biotic	Joffre
B138	Elwira	Smakowska-Luzan	CROSS-TALK BETWEEN PSK- AND FLG22- SIGNALLING PATHWAYS ATTUNED BY SCAFFOLDING APEX AND APEX-2 RECEPTOR KINASES	Biotic	Joffre
T121	Marija	Smokvarska	THE ARABIDOPSIS RHO OF PLANTS GTP-ASE ATROP6 REGULATES EARLY SIGNALING EVENTS IN RESPONSE TO OSMOTIC STRESS	Signaling & Transport	Joffre
S248	David	Somers	A ROLE FOR THE NUCLEAR PORE IN NUCLEOCYTOPLASMIC PARTITIONING AND TEMPERATURE COMPENSATION IN THE CIRCADIAN CLOCK	Systems Biology	Antigone
S224	Ashish	Srivastava	Molecular basis of thiourea mediated enhanced plant growth and reduced arsenic accumulation in rice	Systems Biology	Antigone
P243	Anna	Stavrindes	Comparative transcriptomic analysis of desiccation sensitivity in coffee seeds	Physiology	Antigone
G166	Maxime	Steffen	Genetic bases of root exudation in pearl millet: genome wide association study and transcriptomics analyses	Genomes	Joffre

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T188	Madlen	Stephani	Bridging the gap between selective autophagy and endoplasmic reticulum homeostasis	Signaling & Transport	Joffre
T112	Sylwia	Struk	ELUCIDATION OF THE PROTEIN-PROTEIN INTERACTION NETWORK AT PLAY DURING STRIGOLACTONE SIGNALING	Signaling & Transport	Joffre
S210	Kae	Sueda	EFFECTS OF CHEMICAL TREATMENTS ON EXPRESSION OF GENES INVOLVED IN SECONDARY METABOLITE OF NICOTIANA BENTHAMIANA	Systems Biology	Antigone
B162	William	Summers	Exploring the functional conservation of D14-LIKE - a vital gene for AM symbiosis	Biotic	Joffre
D270	Yichen	Sun	IDENTIFICATION OF MAJOR MOLECULAR COMPONENTS REGULATING A TEMPERATURE-RESPONSIVE DWARF GROWTH OF ARABIDOPSIS	Development	Antigone
T117	Heng	Sun	THE JASMONATE ZIM-DOMAIN GENE FAMILY MEDIATES JA SIGNALING AND STRESS RESPONSE IN COTTON	Signaling & Transport	Joffre
S211	Fengli	Sun	PROTEOMIC ANALYSIS OF MELATONIN-MEDIATED OSMOTIC TOLERANCE BYIMPROVING ENERGY METABOLISM AND AUTOPHAGY IN WHEAT	Systems Biology	Antigone
B152	Fabian-Philipp	Sylvester	CALCIUM-DEPENDENT PROTEIN KINASE 5 LINKS CALCIUM-SIGNALING WITH SARD1-DEPENDENT IMMUNE MEMORY IN SYSTEMIC ACQUIRED RESISTANCE	Biotic	Joffre
T173	Laszlo	Szabados	TOLERANCE TO COMBINED SALT AND HEAT STRESS IS ALLEVIATED BY HEAT SHOCK FACTOR A4A (HSFA4A) FROM ARABIDOPSIS THALIANA.	Signaling & Transport	Joffre
T174	Laszlo	Szabados	IDENTIFICATION OF STRESS TOLERANCE GENES IN THE HALOPHYTE LEPIDIUM CRASSIFOLIUM USING THE CONDITIONAL CDNA OVEREXPRESSION SYSTEM (COS).	Signaling & Transport	Joffre
G155	Midori	Tabara	DCL3 IS CONSTITUTIVELY ACTIVE IN MOST ORGANS BUT DCL4 IS INACTIVE IN DEVELOPED ORGANS	Genomes	Joffre
P231	Małgorzata	Tajdel-Zielińska	The Arabidopsis RING- and HECT-type E3 ligases mediate the proteasomal degradation of MAPKKK18	Physiology	Antigone
G163	Natsuki	Takamura	NOVEL Fe(II)/2-OXOGLUTARATE DEPENDENT OXYGENASES FROM RICE DETOXYIFY TRIKETONE HERBICIDES	Genomes	Joffre
D248	Michael	Taleski	WHEN THE REGULATOR IS REGULATED: INTERSECTION OF TWO PEPTIDE HORMONE CIRCUITS IN CONTROL OF ARABIDOPSIS ROOT SYSTEM GROWTH	Development	Antigone
B163	Sovanna	Tan	IDENTIFICATION OF A CYTOKININ-SIGNALING TYPE-B RESPONSE REGULATOR (RRB) TRANSCRIPTION FACTOR REGULATING SYMBIOTIC NODULATION GENES IN MEDICAGO TRUNCATULA	Biotic	Joffre
G117	Hugo	Tavares	Artificial selection reveals complex genetic architecture of shoot branching in Arabidopsis under different nitrate supplies	Genomes	Joffre

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D241	Paula	Teper-Bamnlker	Do programmed cell death effect plant architecture? The role of vacuolar processing enzyme (VPE) in loss of apical dominance	Development	Antigone
B191	Elisha	Thynne	ARE NLR-IDS INVOLVED IN NON-HOST RESISTANCE ACROSS MONOCOT SPECIES TO WHEAT YELLOW RUST?	Biotic	Joffre
T156	Colette	Tournaire-Roux	BIOCHEMICAL CHARACTERIZATION OF PROTEIN KINASES ACTING IN ENVIRONMENTAL SIGNALLING AND REGULATION OF PLANT HYDRAULICS	Signaling & Transport	Joffre
G161	Yuzuru	Tozawa	WIDE CONSERVATION OF HIS1-LIKE GENES IN GRASS FAMILY AND UNIQUE GENE CLUSTERS IN SOME RICE VARIETIES	Genomes	Joffre
G164	Minerva Susana	Trejo Arellano	DNA METHYLATION CHANGES AS A MARKER OF SENESCING LEAVES IN ARABIDOPSIS THALIANA	Genomes	Joffre
B144	Erkki	Truve	MOLECULAR CHARACTERISATION AND CONTROL OF PVY NATURAL RECOMBINANT ISOLATES IN ESTONIA	Biotic	Joffre
G148	Estefania	Uberegui Bernad	NATURAL VARIATION IN FLOWER SIZE AND ITS PLASTICITY IN ARABIDOPSIS THALIANA	Genomes	Joffre
B176	Francesco	Valente	INVESTIGATING SUB-CELLULAR DYNAMICS DURING IMMUNE RESPONSES IN WHEAT USING ADVANCED BIO-IMAGING APPROACHES	Biotic	Joffre
B184	Els	Van Damme	Physiological importance of rice EUL lectins in root biology and stress responses	Biotic	Joffre
T118	Bram	Van de Poel	SCREENING FOR NOVEL REGULATORS OF ETHYLENE BIOSYNTHESIS: FOCUSING ON ACC-OXIDASE	Signaling & Transport	Joffre
P207	Olivier	Van Wuytswinkel	PUTATIVE FUNCTION OF A POLYGALACTURONASE PECTIN-DEGRADING ENZYME EXPRESSED IN THE A. THALIANA ROOT APICAL MERISTEM	Physiology	Antigone
T170	Radomira	Vankova	ORGAN-SPECIFIC HORMONAL CROSS-TALK IN COLD AND FROST STRESS RESPONSES	Signaling & Transport	Joffre
G167	Elisabeth	Veeckman	FROM GENOTYPE TO PHENOTYPE AND BACK: EXPLORING SEQUENCE VARIATION IN PERENNIAL RYEGRASS	Genomes	Joffre
D220	Valentin	Vergès	ROLE OF PROTEIN FARNESYLTRANSFERASE IN ARABIDOPSIS SEED MATURATION AND FATTY ACID BIOSYNTHESIS	Development	Antigone
T179	Nicole	Veto	DE NOVO TRANSCRIPTOME ASSEMBLY AND DIFFERENTIAL EXPRESSION ANALYSIS OF RED AND YELLOW FRUIT OF ARAÇA (PSIDIUM CATTLEIANUM SABINE) NATIVE OF THE ATLANTIC FOREST	Signaling & Transport	Joffre
T168	Sabina	Vidal	A soybean sieve element occlusion gene promotes abiotic stress tolerance in Arabidopsis and improves root traits in soybean	Signaling & Transport	Joffre
G145	Vinicius	Vilperte	HYBRID DE NOVO TRANSCRIPTOME ASSEMBLY OF POINSETTIA (EUPHORBIA PULCHERRIMA WILLD. EX KLOTSCH).	Genomes	Joffre

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B160	Kishore	Vishwanathan	DEFENCE REMODELLING BY ECTOMYCORRHIZAL FUNGI IN NON-HOST PLANTS	Biotic	Joffre
G111	Polina	Volkova	MOLECULAR MECHANISMS OF BARLEY GROWTH STIMULATION USING GAMMA-IRRADIATION OF SEEDS	Genomes	Joffre
T189	Patrick	von Born	EDS1 strengthens SA dependent effector-triggered immunity by antagonising the transcription factor MYC2	Signaling & Transport	Joffre
G143	Patricia	Vrinten	USING VARIANT GENE COMBINATIONS TO DEVELOP WHEAT LINES PRODUCING "STAY FRESH" BAKERY PRODUCTS	Genomes	Joffre
B146	Linping	Wang	Study of RNase3 chemical inhibitors of sweet potato chlorotic stunt virus (SPCSV)	Biotic	Joffre
B177	Qiong	Wang	RESISTANCE PROTEIN PIT INTERACTS WITH THE GEF OSSPK1 TO ACTIVATE OSRAC1 AND TRIGGER RICE IMMUNITY	Biotic	Joffre
D221	Tian	Wang	CLONING AND FUNCTIONAL CHARACTERIZATION OF RICE POLLEN DEVELOPMENT GENE WT9	Development	Antigone
D262	Ming	Wang	THE SUCROSE AND BRANCHING-RELATED HORMONES INFLUENCE THE EXPRESSION OF RHBRC1 VIA ITS PROMOTER REGION	Development	Antigone
P219	Jiaojiao	Wang	SCREEN FOR NOVEL STARCH MUTANTS IN TOMATO FRUITS	Physiology	Antigone
P220	Lanxiang	Wang	FURTHER CHARACTERIZATION OF PATHOGEN INDUCIBLE FLAVONOID BIOSYNTHESIS GENES IN SORGHUM	Physiology	Antigone
T136	Meng-Jia	Wang	THE ROLES OF ARABIDOPSIS TONOPLAST SUGAR TRANSPORTERS ATTSTS IN NITROGEN AND CARBON HOMEOSTASIS	Signaling & Transport	Joffre
T182	Limin	Wang	ARABIDOPSIS DORN1 EXTRACELLULAR ATP RECEPTOR; ACTIVATION OF PLASMA MEMBRANE K ⁺ AND CA ²⁺ PERMEABLE CONDUCTANCES	Signaling & Transport	Joffre
D259	Christoph	Weiste	THE ARABIDOPSIS BZIP11 TRANSCRIPTION FACTOR LINKS LOW-ENERGY SIGNALLING TO AUXIN-MEDIATED CONTROL OF PRIMARY ROOT GROWTH	Development	Antigone
S254	Elina	Welchen	CYTOCHROME C AND HORMONE CONNECTIONS DURING PLANT DEVELOPMENT	Systems Biology	Antigone
S255	Elina	Welchen	Mitochondrial copper metallochaperones modulate COX activity levels and respiration during stress and iron deficiency	Systems Biology	Antigone
D213	Jens	Westermann	FUNCTIONAL CONSERVATION OF RECEPTOR-LIKE KINASE-MEDIATED CELL WALL INTEGRITY SIGNALING IN TIP-GROWING CELLS THROUGHOUT LAND PLANTS	Development	Antigone
D249	Natalia	Wojciechowska	THE ROLE OF AUTOPHAGY IN FINE ROOTS SEASONAL SENESCENCE	Development	Antigone
G156	Anna Maria	Wójcik	WHOLE MOUNT IN SITU LOCALISATION OF MIRNAS AND MRNA TRANSCRIPTS IN ARABIDOPSIS EXPLANTS INDUCED TOWARDS SOMATIC EMBRYOGENESIS	Genomes	Joffre

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T113	Jianqiang	Wu	SPERMIDINE-MEDIATED HYDROGEN PEROXIDE SIGNALING ENHANCES THE ANTIOXIDANT CAPACITY OF SALT-STRESSED CUCUMBER ROOTS	Signaling & Transport	Joffre
S250	Xinyi	Wu	EXOGENOUS PUTRESCINE ALLEVIATES PHOTOINHIBITION CAUSED BY SALT STRESS THROUGH INCREASING CYCLIC ELECTRON FLOW IN CUCUMBER	Systems Biology	Antigone
P246	Qikun	Xing	Comparative transcriptomic analysis of the interaction between an algal endophyte and two kelp species	Physiology	Antigone
B178	Li	Xiuming	THE ARABIDOPSIS FLS2 IMMUNE RECEPTOR COMPELX INTERACTS WITH PM H ⁺ -ATPASES TO REGULATE IMMUNE RESPONSES	Biotic	Joffre
S251	Zhou	Xu	THE IMPACT OF HIGHER ENERGY OUTPUT FROM CHLOROPLASTS OR MITOCHONDRIA ON ARABIDOPSIS PHYSIOLOGY	Systems Biology	Antigone
G112	Reena	Yadav	PYRAMIDING OF TWO FUNCTIONALLY DIFFERENT TOXINS CONFERS COMPLETE RESISTANCE AGAINST LEPIDOPTERAN PESTS	Genomes	Joffre
D214	HIROSHI	YAMAGATA	TRANSCRIPTIONAL CONTROL OF FRUIT-SPECIFIC EXPRESSION OF MELON CUCUMISIN	Development	Antigone
D250	DAWEI	YAN	Plasmodesmata-mediated regulation of symplastic phloem unloading in roots	Development	Antigone
T157	Zeng	Yang	FUNCTION OF NHX-TYPE TRANSPORTERS IN IMPROVING RICE TOLERANCE TO ALUMINUM STRESS	Signaling & Transport	Joffre
T137	Kuo-Chen	Yeh	DISSECTING THE FUNCTION OF NITRIC OXIDE AND S-NITROSOGLUTATHIONE IN THE RESPONSE OF FE-DEFICIENCY	Signaling & Transport	Joffre
B194	Satoko	Yoshida	GENOMIC AND GENETIC ANALYSES REVEALED GENES INVOLVED IN PLANT PARASITISM IN OROBANCACEAE	Biotic	Joffre
S225	Michele	Zaccai	POTENTIAL ROLES OF PEBP GENES IN THE REGULATION OF LILY AND TULIP FLOWERING TIME	Systems Biology	Antigone
S212	Iwan	Zalewski	SUBSTRATE SPECIFICITY OF FLAX (LINUM USITATISSIMUM) CCD7 AND CDD8 IN E.COLI	Systems Biology	Antigone
B161	Maria Eugenia	Zanetti	Translational reprogramming of root cells during nodule symbiosis	Biotic	Joffre
T144	Lili	ZANG	DECIPHERING THE NITRATE SIGNALING PATHWAY LEADING TO A REDUCTION OF PRIMARY ROOT GROWTH IN MEDICAGO TRUNCATULA	Signaling & Transport	Joffre
B153	Mari-a Ines	Zanor	OXIDATIVE STRESS RESPONSIVE TRANSCRIPTION FACTOR FITNESS REGULATES ARABIDOPSIS RESPONSES TO PSEUDOMONA INFECTION	Biotic	Joffre
B111	Carlos	Zarate	Knowledge of Allele Diversity as a Tool to Improve TALE-Targeted Gene Predictions in the Cassava-Xanthomonas Pathosystem	Biotic	Joffre
B123	Clara	Zaremski	CHARACTERIZATION OF FUNGAL COMMUNITIES ASSOCIATED WITH AQUILARIA SPP. FOR THE PRODUCTION OF AGARWOOD	Biotic	Joffre

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B131	Hadas	Zehavi	THE PLANT-SPECIFIC AUTOPHAGY CARGO RECEPTOR AT11 IS INVOLVED IN ER-PHAGY AND CHLOROPHAGY UNDER CARBON STARVATION	Biotic	Joffre
G127	Xue	zhang	CROSSING HISTONE METHYLATION ENZYMES WITH FLOWERING GENE MUTANTS, A NOVEL GENETIC APPROACH TO DISSECT FLOWERING CONTROL IN ARABIDOPSIS	Genomes	Joffre
T114	Wei	Zhang	ARABIDOPSIS MAP KINASE 8 (MPK8), A NOVEL POSITIVE REGULATOR OF SEED GERMINATION AND DORMANCY RELEASE	Signaling & Transport	Joffre
S230	Panpan	Zhang	FROM LEAVES TO CONTIGS: DE NOVO ASSEMBLY OF ARABIDOPSIS AND RICE GENOMES USING NANOPORE MINION	Systems Biology	Antigone
B179	Zhaoyang	Zhou	A UNIFIED MECHANISM IN MAP KINASE ACTIVATION BY DIVERSE PATTERN RECOGNITION RECEPTORS IN ARABIDOPSIS	Biotic	Joffre
G118	Wangsheng	Zhu	A NEW GENE FAMILY MODULATING NATURALLY OCCURRING HYPER-IMMUNITY IN ARABIDOPSIS BY GWAS	Genomes	Joffre
B164	Sabine	Zimmermann	UNRAVELLING NUTRIENT EXCHANGE IN ECTOMYCORRHIZAL SYMBIOSIS CONTRIBUTING TO PLANT POTASSIUM NUTRITION	Biotic	Joffre
B112	Weiliang	Zuo	COMPARATIVE ANALYSIS BETWEEN USTILAGO MAYDIS AND SPORISORIUM REILIANUM REVEALS FUNCTIONAL ADAPTION OF EFFECTORS ON THE EXPRESSION LEVEL	Biotic	Joffre