

## Funded BARD-Vaadia Postdoctoral Fellowships, 2000 - 2018

<u>BARD Number</u>	<u>Applicant &amp; Institution</u>	<u>Host &amp; Institution</u>	<u>Proposal Title</u>
FI-300-00	Morin, S. Hebrew U	Feyereisen, R. U Arizona	Identification of Insecticide-Detoxification genes in the Whitefly Pest Bemisia Tabaci Using DNA Microarray and Comparative Genomic Approach
FI-302-00	Yakoby, N. ARO, Min. Ag.	Raskin, I. Rutgers	The Use of Tobacco Ribosomal DNA Spacer Element for the Amplification and Enhanced Expression of Heterologous Genes in Solanaceae Plants
FI-303-00	Morin, E. Hebrew U	Sorooshian, S. UCA, Irvine	Runoff Prediction Using Meteorological Radar Rainfall Data in Arid and Semi-Arid Basins
FI-304-00	Kaspi, R. Hebrew U	Parrella, M.P. UC, Davis	Novel IPM of Liriomyza Trifolii (Diptera: Agromyzidae) Infesting Greenhouse Crops
FI-305-00	Tal, Y. UMD Marine BioTech	Schreier, H.J. UMD Marine BioTec	Distribution, Population Structure and Activity of Nitrifying Organisms in Biofilters Used for Ammonia Removal in Aquaculture Systems
FI-306-00	Valinsky, L. ARO, Min. Ag.	Borneman, J. UC, Riverside	Community Dynamics of Microorganism Associated with Heterodera Schachtii Suppression
FI-308-00	Yunis, R. UC, Davis	Schat, K.A. Cornell U	Importance of ICP4-Specific Cytotoxic T Cells for Genetic Resistance to Marek's Disease
FI-314-01	Izhaki, A. Hebrew U	Bowman, J.L. UC, Davis	Identification of Genes Involved in Boundary Formation and Leaf Development in Arabidopsis
FI-315-01	Ghanim, M. ARO, Min. Ag.	White, K.P. Yale	Microarray-based Characterization of the Architecture of Ecdysone Controlled Gene Networks in Drosophila
FI-316-01	Karniol, B. Tel Aviv U	Vierstra, R.D. Washington U at St. I	The Bacteriophytochrome from Deinococcus radiodurans: A Paradigm for the Phytochrome Signaling Cascade
FI-320-01	Ostersetzer-Biran, O. Hebrew U	Barkan, A. U Oregon	crsl, a Nuclear Gene that Functions in the Splicing of Chloroplast mRNAs.
FI-321-01	Ezra, D. ARO, Min. Ag.	Strobel, G.A. Montana St. U	A Search for Volatile Natural Products from Plant Associated Endophytes Having a Potential for Agricultural Purposes, Using a Biorational Approach
FI-323-01	Levy, A.M. Hebrew U	Kung, H.J. UCD Cancer Center	Analyzing the Effects of the MEQ Oncogene on Latency and Oncogenicity in Marek's Disease Virus of Poultry
FI-325-02	Rachmilevitch, S. Ben Gurion U	Bloom, A.J. UC, Davis	Plant Nitrogen Nutrition and Assimilation under Elevated CO <sub>2</sub>
FI-327-02	Ben-Chaim, A. ARO, Min. Ag.	Jahn, M. U Wisconsin	Comparative Study of Fruit Related Genes Between Pepper and Tomato Using Microarrays and EST Libraries
FI-328-02	Fridman, E. ARO, Min. Ag.	Pichersky, E. U Michigan	Biosynthesis of Phenylpropene Flavor Compounds
FI-329-02	David, D.L. Hebrew U	Oefner, P. Stanford U	Evaluating the Power of Nuclear and Mitochondrial SNPs for Biodiversity Studies in Chickens

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FI-330-02	Roth, Z. Hebrew U	Hansen, P.J. U Florida	Mechanisms for the Disruption of Oocyte Competence by Heat Stress
FI-333-03	Shaltiel-Harpaz, L. MIGAL R&D	Rosenheim, J.A. UC, Davis	How do risk of starvation and risk of predation interact in their effect on survival of an omnivorous predator, larval Chrysoperla plorabunda (Neuropera: Chrysopidae)
FI-335-03	Kritzman, A. ARO, Min. Ag.	Ghabrial, S.A. U Kentucky	Mechanism of Beetle Transmission of Bean pod mottle comovirus (BPMV)
FI-337-03	Mishael, Y.G. Hebrew U	Dubin, P. Indiana U	Polyelectrolyte-Micelle permeable reactive barrier for control of Hydrophobic pollutants
FI-338-03	Cnaani, A. ARO, Min. Ag.	Kocher, T.D. U Maryland	Using comparative mapping to identify genes affecting quantitative traits in tilapia
FI-340-03	Eshed-Williams, L. Hebrew U	Fletcher, J.C. USDA, ARS	Functional analysis of the Maize and Arabidopsis CLV3-like (CLE) genes: putative ligands for orphan receptors
FI-343-03	David-Schwartz, R. ARO, Min. Ag.	Sinha, N.R. UC, Davis	Shoot-root communication in plant development; long-distance movement of RNA
FI-344-03	Savaldi-Goldstein, S. Technion	Chory, J. Salk Inst.	Phosphorylation events in the plant brassinosteroid signal transduction pathway
FI-346-03	Yehudai-Resheff, S. Technion	Stern, D.B. Boyce Thompson	Environmental responses of nuclear and organellar genes, concentrating on the definition of the molecular mechanism by which phosphate starvation leads to an increase in the half-life of chloroplast transcript
FI-348-03	Nadler-Hassar, T. Hebrew U	Nissen, S.J. Colorado St. U	Mechanisms involved in the tolerance of Cuscuta to amino acid biosynthesis inhibitors
FI-349-03	Fischhendler, I. Hebrew U	Zilberman, D. UC, Berkeley	The political economy of drought management: analysis of the Californian experience
FI-350-03	Heifetz, E. Hebrew U	Dekkers, J.C.M. Iowa St. U	Fine mapping genes for Resistance to Marek's disease
FI-353-04	Sapir, Y. Tel Aviv U	Rieseberg, L.H. Indiana U	Fitness and movement of domestication traits across a sunflower wild-crop hybrid zone
FI-354-04	Avisar, D. Tel Aviv U	Dolja, V.V. Oregon St. U	Role of the Actin Cytoskeleton in Trafficking of a Plant Virus
FI-357-04	Singurindy, O. Weizmann Inst.	Steenhuis, T. Cornell U	Nitrous Oxide and Ammonia Emission from Dairy Farms: Experimental Observation and Modeling
FI-359-04	Mandelik, Y. Hebrew U	Kremen, C. Princeton U	Promoting Sustainable Agriculture: Do Agri-environment Schemes and Arable Restoration Programs Promote Biodiversity Conservation?

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FI-360-04	Gur, A. ARO, Min. Ag.	Buckler, E.S. Cornell U	Association Genomics of Kernel Metabolites in Maize
FI-361-04	Kashkush, K. Ben Gurion U	Wessler, S.R. U Georgia	Epigenetic Control of Transposable Elements
FI-363-05	Zaltsman, A. Hebrew U	Citovsky, V. NYSU, Stony Brook	The role of host F-box proteins in genetic transformation by Agrobacterium
FI-370-05	Menda, N. Boyce Thompson	Mueller, L. Boyce Thompson	Bioinformatic links of simple and complex phenotypes with Solanaceae genomes
FI-371-05	Agam, N. Ben Gurion U	Kustas, W. USDA, ARS	Improvement in evapotranspiration monitoring with remote sensing by increasing pixel resolution and frequency of estimates via prognostic-diagnostic model coupling
FI-374-05	Dombrovsky, A. ARO, Min. Ag.	Hammock, B.D. UC, Davis	Role of a/b-Hydrolase fold enzymes in the regulation of juvenile Hormone in aphids
FI-375-05	Isaacson, Tal ARO, Min. Ag.	Rose, J.K. Cornell U	Exploring the role of catecholamines in plants
FI-377-05	Herzberg, M. Ben Gurion U	Elimelech, M. Yale	Genetic Basis of Biofilm formation: Molecular approach for a sustainable environment
FI-382-06	Lavy, M. Tel Aviv U	Estelle, M. UC, San Diego	The role of the AFB4 and AFB5 proteins in auxin signaling
FI-384-06	Brown Miyara, S. ARO, Min. Ag.	Keller, N.P. U Wisconsin	Oxylipins signaling in host-fungal communication
FI-386-06	Distelfeld, A. Tel Aviv U	Dubcovsky, J. UC, Davis	Dissection of the senescence pathway in grasses using rice as a model
FI-391-06	Ron, Mily Tel Aviv U	McCormick, S.M. USDA, ARS	Functional analyses of embryo sac-specific genes
FI-392-07	Leshem, Y. MIGAL R&D	Sundaresan, V. UC, Davis	Control of endosperm and early seed development by NED1
FI-393-07	Cohen-Zinder, M. ARO, Min. Ag.	Lewin, H.A. UC, Davis	Identification of causative genes affecting economical traits in dairy cattle, based on resequencing of known chromosomal regions and construction of SNP maps
FI-398-07	Lev, S. Technion	Staskawicz, B.J. UC, Berkeley	Interaction of the oomycete proteins targeted into plant cells with host defense system
FI-399-07	Sher, D. U Haifa	Chisholm, S. MIT	Ecology and chemistry of antagonistic interactions between marine microorganisms: A source for new antimicrobial compounds and biocontrol agents

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FI-402-07	Pekker, I. Weizmann Inst.	Zamore, P.D. U Mass	The role of the essential RNA helicase Armitage in gene silencing
FI-405-07	Siebner-Freibach, H. Hebrew U	Brown, Jr., G. Stanford U	Synchrotron-based study of heavy metals interactions at root-soil interfaces
FI-407-08	Afik, O. Hebrew U	Delaplane, K. U Georgia	Effects of nest invaders and polyandry on pollination efficacy of honey bees ( <i>Apis mellifera</i> )
FI-408-08	Miyara, I. Hebrew U	Dickman, M.B. TX AgriLife Res	Modulation of the Redox Climate by Oxalic Acid during <i>Sclerotinia sclerotiorum</i> disease development
FI-409-08	Weinthal, D. Tel Aviv U	Tzfira, T. Ben Gurion U	Zinc finger nucleases mediated gene targeting in plant species
FI-410-08	Frenkel, O. ARO, Min. Ag.	Milgroom, M.G. Cornell U	The roles of host specialization and ecological factors in the genetic divergence of the grape powdery mildew fungus, <i>Erysiphe necator</i> , at its center of origin
FI-411-08	Harpaz-Saad, S. Hebrew U	Kieber, J.J. U No. Carolina	The regulation of ethylene biosynthesis by DnaJ - A novel mechanism for post-translational regulation of ACC Synthase
FI-413-08	Goldshmidt, A. Weizmann Inst.	Jackson, D. Cold Spring Harbor	Investigation of molecular mechanisms controlling maize yield traits
FI-414-08	Levy, A. U Florida	Rose, J.K. Cornell U	Functional evaluation of plant modular Glycosyl Hydrolases
FI-419-08	Peleg, Z. Hebrew U	Blumwald, E. UC, Davis	Molecular, cellular and physiological mechanisms associated with delayed leaf senescence induced drought tolerance in crop-plant
FI-420-09	Gamliel-Atinsky, E. ARO, Min. Ag.	Scherm, H. U Georgia	Biology and epidemiology of bacterial leaf scorch of Blueberry, a novel and economically important <i>Xylella fastidiosa</i> -host interaction in the southern US
FI-421-09	Pimstein, A. Ben Gurion U	Anderson, M.C. USDA, ARS	Evaluation of remotely sensed drought indicators
FI-422-09	Dotan, Shachaf ARO, Min. Ag.	Ajwa, H.A. UC, Davis	Repeated applications of soil fumigants: consequences to soil microflora and soilborne pathogens
FI-424-09	Segoli, M. Ben Gurion U	Rosenheim, J.A. UC, Davis	What limits the reproductive success of insect parasitoids in nature?
FI-425-09	Vonshak, M. Tel Aviv U	Gordon, D. Stanford U	A bigger problem or a better problem? The impact of two of the world's most destructive invasive species meeting in California
FI-426-09	Mahadav (Karmazyn), A Hebrew U	Reinke, V. Yale	Genomic analysis of nematocide effects on the nematode <i>Caenorhabditis elegans</i> : a model for agriculturally important plant parasitic nematodes

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FI-427-09	Ionescu, M. Hebrew U	Lindow, S.E. UC, Berkeley	Control of Pierce's disease by methods involving "pathogen confusion"
FI-428-09	Shafir, S. Isr. Ocean. Res.	Hunter, C.L. U Hawaii	Agricultural considerations for mariculture corals: Contributions of water flow, dissolved and particulate organic matters to coral growth
FI-429-09	Raz Yaseef, N. Weizmann Inst.	Baldocchi, D.D. UC, Berkeley	Ecosystems reponse to dry conditions: interactions between maximum rooting-depth and precipitation pattern and the resulting change in plant productivity
FI-431-10	Shani, E. Tel Aviv U	Estelle, M. UC, San Diego	Specific functions of the TIR1/AFB auxin receptors during plant growth and development
FI-432-10	Bober, R. Hebrew U	Hildebrand, J.G. U Arizona	Neural Coding of the Three-Component Pheromone in the Antennal Lobe of the Moth <i>Manduca sexta</i>
FI-433-10	Bahar, O. ARO, Min. Ag.	Ronald, P.C. UC, Davis	Elucidating the biological role of Ax 21 and its interaction with Xa21
FI-434-10	Sorek, N. Tel Aviv U	Somerville, C.R. UC, Berkeley	Determination of the cellulose microfibrils complex stability
FI-435-10	Ramon, G. Technion	Hoek, E.M.V. UCA, Los Angeles	Efficacy and mechanisms of biofouling detachment from reverse-osmosis membranes by osmotic back-flushing
FI-436-10	Angelovici, R. U Missouri	DellaPenna, D. Michigan St. U	Elucidating the Genetic Basis of Seed Amino Acid Composition in <i>Arabidopsis</i>
FI-438-10	Efroni, I. Weizmann Inst.	Birnbaum, K.D. New York U	The role of the combinatorial auxin code to cell fate decisions
FI-440-10	Mosquna, A. Hebrew U	Cutler, S. UC, Riverside	Functional analysis of the PYR/PYL receptors of the hormone abscisic acid in the moss <i>P. patens</i>
FI-446-11	Shemer, T. ARO, Min. Ag.	Schroeder, J.I. UC, San Diego	CO <sub>2</sub> signaling and molecular mechanisms that mediate stomatal conductance regulation.
FI-448-11	Aizen, Y. Hebrew U	Thomas, P. U Texas at Austin	Biological role of PGMRC1 in final maturation of fish oocytes
FI-450-11	Galon-Wolfenson, Y. Tel Aviv U	Jackson, D. Cold Spring Harbor	Identification of molecular mechanisms for maize inflorescence branching
FI-451-11	Dayan, J. Tel Aviv U	Sun, T.P. Duke U	Identification and characterization of gibberellin transport mechanisms
FI-452-11	Ben-Sasson, M. Weizmann Inst.	Elimelech, M. Yale	Novel Forward Osmosis Process for Reclaimed Wastewater Desalination
FI-456-11	Shkolnik-Inbar, D. Ben Gurion U	Murphy, A. U Maryland	Termination of auxin signaling by oxidation in the <i>Arabidopsis</i> root

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FI-457-11	Sadeh, Asaf U Haifa	Rosenheim, J.A. UC, Davis	The roles of cannibalism and parasitism in agricultural arthropod communities
FI-462-12	Shpigler, H. Hebrew U	Robinson, G.E. U Illinois	Juvenile hormone - Vitellogenin interrelationships and the regulation of reproduction and division of labor in honey bee
FI-463-12	Farhi, Moran Hebrew U	Sinha, N.R. UC, Davis	Molecular Dissection of Plant-Parasitic Plant Interactions
FU-467-12	Siegel, A. Arizona St. U	Bloch, G. Hebrew U	The influence of juvenile hormone on division of labor and reproduction in the bumble bee ( <i>Bombus terrestris</i> )
FI-469-12	Tietel, Z. ARO, Min. Ag.	Fiehn, O. UC, Davis	Studying primary and secondary metabolism of photosynthetic microalgae for biofuel and phytonutrient production
FI-470-12	Trakhtenbrot, A. Hebrew U	Katul, G. Duke U	Minimizing the spread of wind-dispersed weed and invasive species using vegetation barriers
FI-471-12	Tzin, V. Ben Gurion U	Jander, G. Boyce Thompson	Characterization of novel P450 genes involved in triterpene saponin biosynthesis in <i>Medicago truncatula</i>
FI-474-12	Bar-Zeev, E. Ben Gurion U	Elimelech, M. Yale	Membrane Antifouling Applications for the Desalination Industry: Biofilm Programmed Cell Death and Direct Osmosis Cleaning
FI-477-13	Zavaliev, R. Tel Aviv U	Dong, X. Duke U	Intercellular signal transport in plant immune response
FI-478-13	Yadgary, L. Hebrew U	Pomp, D. U Nebraska	Understanding long-term selection response: mapping complex traits using replicated selection lines and whole genome sequencing
FI-481-13	Glazer, L. Ben Gurion U	Thomas, P. U Texas at Austin	Role of insulin-like growth factors in promotion of oocyte maturation through mPR
FI-485-13	Saroussi, S. Tel Aviv U	Grossman, A.R. Carnegie Inst. of Wash	Unmasking novel photosynthetic functions through analysis of mutants defective for greencut proteins
FI-488-13	Burko, Y. Hebrew U	Chory, J. Salk Inst.	The role of PIF7 in shade avoidance syndrome
FI-491-13	Amsalem, E. Penn State U	Grozinger, C.M. Penn State U	Genomic, physiological and behavioral analysis of life history traits underpinning performance and productivity in bumblebees
FI-493-13	Sher, Y. Ben Gurion U	Firestone, M.K. UC, Berkeley	Nitric oxide production by nitrifiers and denitrifiers effect the desiccation tolerance of the soil microbial community
FI-494-13	Luzzatto Knaan, T. Hebrew U	Dorrestein, P. UC, San Diego	Characterizing the chemistry behind the social behavior and metabolic exchange of <i>Paenibacillus</i> spp.
FI-497-14	Ronen, Avner Temple U	Walker, S. UC, Riverside	Wastewater to Agriculture Irrigation: Anaerobic Membrane Bioreactor Coupled with Electrically Conducting Nanofiltration Membrane

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FI-498-14	Sade, N. Hebrew U	Blumwald, E. UC, Davis	Roles of NHX5 and NHX6 in the control of endosomal ion and pH homeostasis
FI-500-14	Morag, N. Hebrew U	Goodrich-Blair, H. U Wisconsin	Identification of novel insecticidal activities from the symbiotic entomopathogenic nematodes bacteria <i>Xenorhabdus</i> and <i>Photorhabdus</i>
FI-504-14	Solomon, E. Hebrew U	Jez, J. Washington U at St. I	Identifying Detailed Redox Signal Transduction Pathways in Soybean
FI-505-14	Litvak, Yael Hebrew U	Baumler, A. UC, Davis	Mechanism of colonization resistance against <i>Salmonella</i> in newly hatched chicks
FI-506-14	Yair, Roni Hebrew U	Allen, M.S. Michigan St. U	Increasing energy intake of lactating cows in the postpartum period
FI-508-14	Gonda, I. Ben Gurion U	Giovannoni, J. Boyce Thompson	High resolution QTLs mapping for the identification of novel metabolic genes in tomato fruit
FI-516-14	Ish Am Radian, A. Hebrew U	Wackett, L.P. U Minnesota	Bioactive Hybrid Silica Gel for Efficient Removal and Degradation of Agrochemicals
FI-517-14	Mau, Y. Hebrew U	Porporato, A. Duke U	Integrated soil salinity management in agricultural watersheds under climate change
FI-519-14	Posmanik, R. ARO, Min. Ag.	Tester, W. Cornell U	Hydrothermal liquefaction of dairy industry waste as a biorefinery approach for biofuels production and nutrient recycling
FI-522-15	Hochberg, U. Ben Gurion U	Holbrook, N.M Harvard College	The effect of early season water availability on the vascular systems development in grapevines
FI-523-15	Shalom, Liron Hebrew U	Maloof, J. UC, Davis	Finding loci that confer chilling tolerance
FI-524-15	Eder, Y. Weizmann Inst.	Weitz, D. Harvard U	Physics of multi-phase flow through porous materials
FI-525-15	Spiegelman, Z. Hebrew U	Gallagher, K. U Penn	Mechanisms of intercellular protein trafficking during <i>Arabidopsis</i> root development
FI-526-15	Gross, Avner Hebrew U	Silver, W. UC, Berkeley	Studying phosphorus dynamics in the soil/plant microenvironment
FI-527-15	Fox, S. Ben Gurion U	Cath, T.Y. Colorado General	A hybrid ultrafiltration-osmotic membrane bioreactor for decentralized wastewater reclamation: tailoring effluent quality for potable and agricultural reuse
FI-528-15	Vitlin Gruber, A. Tel Aviv U	Merchant, S. UCA, Los Angeles	Proteomic analysis of the acidocalcisome from <i>Chlamydomonas</i>
FU-530-15	Boxman, S. U So. Florida	Shpigel, M. Isr. Ocean. Res.	Periphyton as novel plant based biofilter for sustainable mariculture systems: performance evaluation at macro- and micro-scales

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FI-531-15	Davidi, L. Weizmann Inst.	Loo, J.A. UCA, Los Angeles	Delaying the senescence of the photosynthesis machinery
FI-532-15	Hak, Hagit Hebrew U	Citovsky, V. NYSU, Stony Brook	Subversion of plant ubiquitin/Proteasome system by agrobacterium
FI-534-15	Olshansky, Yaniv Hebrew U	Chorover, J. U Arizona	Extracellular enzymatic activity in soils: Effects of drying/wetting cycles
FI-535-15	Rimon, B. Hebrew U	Johnson, M.A. Brown U	Characterization of gamete fusion mechanism and identification of elements which blocks multiple pollen tubes from entering an Arabidopsis ovule
FI-536-15	Erel, R. ARO, Min. Ag.	McElrone, A.J. USDA, ARS	Means of minerals acquisition by roots under drought: The roles of various root segments and water redistribution
FI-538-15	ECKSHTAIN LEVI, N. Hebrew U	Vinatzter, B. Virginia Tech	Exploring natural diversity with next generation tools to identify sources of resistance to Ralstonia solanacearum
FI-540-15	Shelef, O. Ben Gurion U	Dyer, L.A. U Nevada	Assessment of multi-trophic interaction diversity to study invasive species dynamics
FI-541-16	RAUNER, Gat Hebrew U	Van de Walle, G. Cornell U	The bovine mammary stem cell secretome: A novel approach to treat Mastitis
FI-542-16	Hendelman, A. Bar Ilan U	Lippman, Z.B. Cold Spring Harbor	Epigenetic control of meristem maturation and size in tomato
FI-545-16	Orlova, M. Tel Aviv U	Amdam, G. Arizona St. U	Fertility and its signs -- elucidating the link between reproduction and pheromonal gland function in the honeybee
FI-547-16	Zucker, I. Tel Aviv U	McIntre, P. Stanford U	Novel multi-layer silicon based photoelectrochemical cells for water treatment
FU-548-16	Blackmon, H. U Texas, Arlington	Mayrose, I. Tel Aviv U	The evolutionary dynamics of ploidy evolution in plants
FI-549-16	Epsztein, R. Technion	Elimelech, M. Yale	Development of NF membranes with optimized selectivity for a novel process for nitrate removal from groundwater
FI-552-16	Masalha, N. Ben Gurion U	Nguyen, T.H. U Illinois	Long term risk evaluation of wastewater reused for crop irrigation
FI-553-16	GOLDENBERG, DAN/ Hebrew U	Afonso, C.L. USDA, ARS	Development of a new vaccine platform against Newcastle disease and other respiratory viruses
FI-556-16	Alcolombri, U. Weizmann Inst.	Jonikas, M. Carnegie Inst. of Was	Unraveling the CO2 sensor in algae
FI-557-16	Knop, D. Hebrew U	O'Malley, M. UCA, St.Barbara	Engineering synthetic biomass-degrading complexes inspired by anaerobic fungi



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FI-558-17	Cohen, I C Ben Gurion U	Bloom, A.J. UC, Davis	Does heat stress affect nitrogen metabolism differently in C3 and C4 plants?
FI-559-17	Tal, L. Weizmann Inst.	Nimchuk, Z. U No. Carolina	A novel regulator of cell proliferation in plant meristems
FI-560-17	Katz, E. Tel Aviv U	Kliebenstein, D. UC, Davis	Revealing the mechanism by which plants balance between defense and growth
FU-561-17	Hausken, K. U New Hampshire	Levavi-Sivan, B. Hebrew U	Novel regulators of ovarian recrudescence
FI-562-17	Teper, Doron Tel Aviv U	Wang, N. U Florida	Deciphering the kumquat ( <i>Fortunella</i> spp.) resistance response to <i>Xanthomonas citri</i> pv. <i>citri</i>
FI-563-17	Reznik, A. Hebrew U	Dinar, A. UC, Riverside	Wastewater as a source for regional cooperation and sustainable use of scarce water resources
FI-564-17	Sharabi, O. Ben Gurion U	Zohar, Y. UMBC	Developing a technology to produce reproductively sterile rainbow trout and hybrid striped bass by disrupting primordial germ cell development
FI-565-17	Elenekave, E., Hebrew U	Perez, A.M. U Minnesota	Attribution of human salmonellosis cases to livestock and food sources using Bayesian models
FI-566-17	Yaari, R. Tel Aviv U	Schmitz, R. U Georgia	Epigenome editing in plants
FI-567-17	Kliot, A. Hebrew U	Levy, A. U Florida	Monitoring Asian citrus psyllid response to <i>Candidatus Liberibacter asiaticus</i> for developing citrus greening control measures