

**Poster Presentation – November 06, 2018**  
**17:30 – 18:30 PM**

Number	Abstract	Authors
004	Genetic divergence of snap bean genotypes via multivariate analysis.	Cruz, D.P., Rocha, R.S., Pereira, I.M., Oliveira, T.R.A., Sant'Anna, C.Q.S.S., Chagas, J.T.B., Gravina, L.M., Gravina, G.A., Jaeggi, M.E.P.C., Entringer, G.C., Santos, P.R., Almeida, R.N..
005	Quantification of the genetic order in passion fruit BC <sub>2</sub> genotypes.	Vidal, R. F., Viana, A. P., Preisigke, S. da C., Gonçalves Junior, D. H., Santos, E. A.
009	Mature endosperm culture for the production of triploid plants of the hybrid ( <i>Passiflora edulis</i> x <i>Passiflora setacea</i> ).	Renan Carrari dos Santos, Rafael Walter, Otacílio Damásio da Costa Júnior, Lidiane Miranda da Silva, Rodrigo Sobreira Alexandre, Alexandre Pio Viana, Virginia Silva Carvalho.
010	Prospection of <i>Arabidopsis thaliana</i> natural accessions with high efficiency of association with <i>Gluconacetobacter diazotrophicus</i> Pal-5.	Fabiano Silva Soares, Gonçalo Apolinário de Souza Filho.
013	Potential of resistance to <i>Bipolaris maydis</i> in popcorn hybrids originated from topcross crossing.	Jhean Torres Leite, Divino Rosa dos Santos Junior, Rafael Nunes de Almeida, Valter Jario de Lima, Samuel Henrique Kamphorst, Talles Oliveira Santos, Rosimeire Barboza Bispo, Antônio Teixeira do Amaral Junior.
015	Silver nitrate in in vitro minimal growth of <i>Passiflora setacea</i> and <i>Passiflora edulis</i> .	Roberta Aparecida de Sales, Rafael Walter, Naiara Lopes Brito, Renato Gobbi Vettorazzi, Clarissa Ribeiro Baptista, Renan Carrari dos Santos, Andressa Leal Generoso, Otacílio Damásio da Costa Júnior, Lidiane Miranda da Silva, Vinicius de Freitas Manhães, Joel Barbosa Cancio Pereira Soares, Pedro Paulo Vieira Reis Júnior, Virginia Silva Carvalho.
016	Investigation of the genetic diversity of common bean ( <i>Phaseolus vulgaris</i> L.) cultivars using molecular markers.	Pablo Diego Silva Cabral, Gessica Ferreira da Costa, Leandro Pavani de Oliveira, Joao Hilario Neto, Jose Adalberto Gomes Alves.

<b>017</b>	Agronomic performance of red and white rice cultivars in Rio de Janeiro State.	Rafael Hydalgo Passeri Lima, Bruna Rafaela da Silva Menezes, Maurício Ballesteiro Pereira, Luiz Beja Moreira.
<b>018</b>	Phenotypic variability based on emergence variables among bean genotypes in the Northeast of Goiás.	Alex Roniel Alves dos Santos, Raquel Gonçalves Silva, Daiza Dorn Sonda, Thauana Carolyn Souza Panasiuk, Jôsie Cloviane de O. Freitas, Fernando Higino de Lima e Silva, Eileen Azevedo Santos.
<b>019</b>	Seed cryopreservation of <i>Cattleya tigrina</i> , a Brazilian orchid threatened with extinction.	Renato Gobbi Vettorazzi, Virginia Silva Carvalho, Roberta Aparecida de Sales, Clarissa Ribeiro Baptista, Naiara Lopes Brito.
<b>020</b>	Somatic Embryogenesis in <i>Passiflora edulis</i> Sims cv. “UENF Rio Dourado”.	Kaliane Zaira Camacho Maximiano da Cruz, Nadia Botini, Ellen de Moura Vale, Claudete Santa-Catarina, Vanildo Silveira.
<b>021</b>	Regulation of proteins during the somatic embryos development of <i>Carica papaya</i> L. ‘Golden’.	Nadia Botini, Kaliane Zaira Camacho Maximiano da Cruz, Ellen de Moura Vale, Ricardo Souza Reis, Felipe Astolpho de Almeida, Claudete Santa-Catarina, Vanildo Silveira.
<b>026</b>	Genetic Diversity Among <i>Anacardium othonianum</i> Rizzini Mother Trees in the Goiás State.	Fernando Higino de Lima e Silva, Valéria Ferreira Oliveira, Fabiano Guimarães Silva, Paulo Sérgio Pereira, Mariana Buranelo Egea.
<b>034</b>	Use of SPAD - 520 in the evaluation of leaf chlorophyll content in popcorn inbred lines submitted to water stress.	Rosimeire Barboza Bispo, Talles de Oliveira Santos, Valter Jáiro de Lima, Samuel Henrique Kamphorst, Divino Rosa dos Santos Júnior, Jhean Torres Leite, Fernando Rafael Alves Ferreira, Eliemar Campostrini, Antônio Teixeira do Amaral Júnior.
<b>036</b>	Seed germination of segregating families from the passion fruit first backcrossing generation.	Deurimar Herênio Gonçalves Júnior, Sandra da Costa Preisigke, Moisés Ambrósio, Ravena Ferreira Vidal, Eileen Azevedo Santos, Durval Félix da Silva Netto, Alexandre Pio Viana.
<b>040</b>	Minimum number of assessment times to incidence of black-spot in leaves of papaya.	Ramon de Moraes, Marcelo Vivas, José Tiago Barroso Chagas, Helenilson de Oliveira Francelino, Tiago Silva Jorge, Renato Santa Catarina, Adriana Azevedo Vimercati Pirovane.
<b>041</b>	Recurrent Genomic Selection in popcorn via different marker SNPs densities.	Ismael Albino Schwantes, Janeo Eustáquio de Almeida Filho, Pedro Henrique de Araújo Diniz, Antonio Teixeira do Amaral Junior.

<b>042</b>	Acibenzolar-s-methyl in the incidence and morphological characteristics of papaya genotypes inoculated with <i>Phytophthora palmivora</i> .	Tiago Silva Jorge, Silvaldo Felipe da Silveira, Marcelo Vivas, Luciana Aparecida Rodrigues, Laura Mathias Barroso, Josiane Leal Knupp.
<b>045</b>	Nodulation and productive potential of precocious black beans in the municipality of Macaé/RJ.	Larissa Jaina da Silva de Oliveira, Benedito Fernandes de Souza Filho, Silvino Amorim Neto, Paulo Ricardo dos Santos, Wanessa Francesconi Stida, Alexandre Gomes de Souza, Ana Kesia Faria Vidal, Maxwell Rodrigues Nascimento, Richardson Sales Rocha, Rafael Souza Freitas, Rogério Figueiredo Daher.
<b>048</b>	<i>In vitro</i> culture of immature embryos of the passion fruit ( <i>Passiflora edulis</i> Sims): A new tool for the passionfruit breeding programs.	Andressa Leal Generoso, Rafael Walter, Virginia Silva Carvalho, Sandra da Costa Preisigke, Alexandre Pio Viana.
<b>049</b>	Molecular mechanisms involved in the interaction between plants and plant growth promoting bacteria <i>in vitro</i> .	Tamires Cruz dos Santos, Fabiano Silva Soares, Mariana Ramos Leandro, Patricia Louzada Rangel Terra, Gonçalo Apolinário de Souza Filho.
<b>055</b>	Multivariate analysis for selection of bean lines inoculated with <i>Gluconacetobacter diazotrophicus</i> PAL5.	Tâmara Rebecca Albuquerque de Oliveira, Geraldo do Amaral Gravina, Derivaldo Pureza da Cruz, Nathália Duarte da Silva, Camila Queiroz da Silva Sanfim de Sant'anna, Gustavo Hugo Ferreira de Oliveira, Milena Mangefeste Magalhães, Marília Amorim Berbert-Molina, José Tiago Barroso Chagas, Richardson Sales Rocha, Israel Martins Pereira.
<b>056</b>	Estimation of genetic parameters in bean genotypes.	Richardson Sales Rocha, Derivaldo Pureza da Cruz, Tiago Barroso Chagas, Israel Martins Pereira, Mario Euclides Pechara da Costa Jaeegi, Geraldo de Amaral Gravina, Tâmara Rebecca Albuquerque de Oliveira, Camila Queiroz da Silva Sanfim de Sant'Anna, Paulo Ricardo dos Santos, Lilia Marques Gravina.
<b>058</b>	Response of Snap Bean Lines to Charcoal Rot Disease.	Geovana Cremonini Entringer, Pedro Henrique Dias dos Santos, Derivaldo Pureza da Cruz, Gabriel Coda Vidal Seara, Camila Queiroz da Silva Sanfim de Sant'Anna, Geraldo de Amaral Gravina.

<b>059</b>	Leaf spectrometry in identification of peppers resistant plants to <i>Xanthomonas euvesicatoria</i> .	Rosimara Barboza Bispo, Gaspar Afonso da Graça, Maria do Socorro Bezerra Araújo, Cláudia Lougon Paiva de Almeida, Cláudia Pombo Sudré, Rosana Rodrigues.
<b>061</b>	Potential of popcorn hybrids for the occurrence of ear rot.	Rafael Nunes de Almeida, Marcelo Vivas, Divino Rosa dos Santos Junior, Julio Cesar Gradice Saluci, José Tiago Barroso Chagas, Mayara Casadini Carlos, Íris Petrolina Dutra, Antônio Teixeira do Amaral Júnior.
<b>063</b>	Genomic identification, characterization and expression analysis of MBD gene family in soybean.	Fernanda Coelho, Sara Sangi, Clícia Grativol.
<b>064</b>	Digital phenotyping for quantification of seed genetic diversity in <i>Passiflora</i> spp.	Renan Carrari dos Santos, Rafael Walter, Amanda Justino Acha, Henrique Duarte Vieira, Rodrigo Sobreira Alexandre, Virginia Silva Carvalho.
<b>065</b>	Evaluation of genetic distance between Faba beans genotypes.	Chagas JTB, Rocha RS, Cruz DP, Moraes R, Oliveira TMA, Almeida RN, Santos PR, Sant'Anna CQSS, Vivas M, Freitas Júnior SP.
<b>066</b>	Benzyladenine and naphthaleneacetic acid in calogenesis of sunflower hypocotyls ( <i>Helianthus annuus</i> L.).	Vinicius de Freitas Manhães, Rafael Walter, Renan Carrari dos Santos, Otalício Damásio da Costa Júnior, Clarissa Ribeiro Baptista, Roberta Aparecida de Sales, Joel Barbosa Cancio Pereira Soares, Pedro Paulo Vieira Reis Júnior, Lidiane Miranda da Silva, Virginia Silva Carvalho.
<b>067</b>	Type of explant in in vitro calogenesis in two sunflower cultivars ( <i>Helianthus annuus</i> L.).	Vinicius de Freitas Manhães, Rafael Walter, Clarissa Ribeiro Baptista, Renan Carrari dos Santos, Otalício Damásio da Costa Júnior, Roberta Aparecida de Sales, Joel Barbosa Cancio Pereira Soares, Pedro Paulo Vieira Reis Júnior, Lidiane Miranda da Silva, Virginia Silva Carvalho.
<b>072</b>	<i>In vitro</i> germination of grape seeds 'Niagara Rosada' ( <i>Vitis labrusca</i> L.): culture medium and explant type.	Otalício Damásio da Costa Júnior, Rafael Walter, Renan Carrari dos Santos, Lidiane Miranda da Silva, Vinicius de Freitas Manhães, Joel Barbosa Cancio Pereira Soares, Clarissa Ribeiro Baptista, Roberta Aparecida de Sales, Daniel Pereira Miranda, Pedro Paulo Vieira Reis Júnior, Andressa Leal Generoso, Virginia Silva Carvalho.

<b>073</b>	Use of minimum descriptors for S <sub>1</sub> families of <i>Psidium guajava</i> .	Moisés Ambrósio, Alexandre Pio Viana, Sandra da Costa Presigke, Flavia da Silva Alves, Natan Ramos Cavalcante, Rodrigo Moreira, Gêssica Xavier Torres, Deurimar Herênio Goncalves Junior.
<b>074</b>	Genetic evaluation of polysora rust resistance in popcorn.	Juliana Saltires Santos, Yure Pequeno Souza, Marcelo Vivas, Janeo Eustáquio de Almeida Filho, Gabrielle Sousa Mafra, Antônio Teixeira do Amaral Júnior
<b>075</b>	Phenotyping popcorn germplasm for drought tolerance based on tassel characteristics.	Talles de Oliveira Santos, Rosimeire Barboza Bispo, Valter Jário de Lima, Jhean Torres Leite, Divino Rosa dos Santos Júnior, Samuel Henrique Kamphorst, Eliemar Campostrini, Antônio Teixeira do Amaral Júnior.
<b>076</b>	Genomic and transcriptomic analysis, phylogenetic relationship and expression profile of defensins and LTPs in wild species and commercial cultivars of sugarcane.	Leandro de Oliveira Silva, Jacymara Lopes Pereira, Lídia da Silva Pereira, Valdirene Moreira Gomes, Paulo Cavalcante Gomes Ferreira, Clicia Grativol Gaspar de Matos.
<b>077</b>	Selection and relative performance to the parents in a full-sib population of <i>Psidium guajava</i> .	Carlos Misael Bezerra de Sousa, Alexandre Pio Viana, Rodrigo Moreira Ribeiro, Lucas Souza da Silva Leal, Flávia Alves da Silva, Durval da Silva Félix Netto.
<b>078</b>	Influence of gas exchange and sucrose on the <i>in vitro</i> germination and growth of sweet peppers ( <i>Capsicum annuum</i> ).	Rafael Walter, Daniel Pereira Miranda, Renan Carrari dos Santos, Otacílio Damásio da Costa Junior, Clarissa Ribeiro Baptista, Vinicius de Freitas Manhães, Roberta Aparecida de Sales, Joel Barbosa Cancio Pereira Soares, Pedro Paulo Vieira Reis Júnior, Lidiane Miranda da Silva, Virginia Silva Carvalho.
<b>079</b>	Morphological markers for microspore stage selection for anthers culture in <i>Capsicum annuum</i> .	Joel Barbosa Cancio Pereira Soares, Rafael Walter, Pedro Paulo Vieira Reis Júnior, Renan Carrari dos Santos, Vinicius de Freitas Manhães, Otacílio Damásio da Costa Júnior, Clarissa Ribeiro Baptista, Roberta Aparecida de Sales, Lidiane Miranda da Silva, Virginia Silva Carvalho.

080	Luminous intensity and sucrose in the germination and in vitro growth of chili ( <i>Capsicum annuum</i> var. <i>annuum</i> ) with increased gas exchange.	Rafael Walter, Daniel Pereira Miranda, Renan Carrari dos Santos, Otacílio Damásio da Costa Júnior, Clarissa Ribeiro Baptista, Vinicius de Freitas Manhães, Roberta Aparecida de Sales, Joel Barbosa Cancio Pereira Soares, Pedro Paulo Vieira Reis Júnior, Lidiane Miranda da Silva, Virginia Silva Carvalho.
082	Incidence of <i>Bipolares maydis</i> in híbrids from topcrosses of popcorn.	Divino Rosa dos Santos Junior, Jhean Torres Leite, Rafael Nunes de Almeida, Rosimeire Barbosa Bispo, Valter Jario Lima, Talles de Oliveira Santos, Kevelin Barbosa Xarvier, Marcelo Vivas, Fernando Rafael Alves Ferreira, Antônio Teixeira do Amaral Junior.
083	Analysis of main components in fruit trees ( <i>Psidium guajava</i> ) to identify variables of greater importance.	Flavia Alves da Silva, Alexandre Pio Viana, Carlos Misael Bezerra de Sousa, Moisés Ambrósio, Sandra Costa Preisigke.
085	<i>In vitro</i> Germination Speed Index (GSI) of seeds with and without tegument and isolated embryos, from ten populations of <i>Passiflora mucronata</i> .	Renan Carrari dos Santos, Rafael Walter, Lidiane Miranda da Silva, Otacílio Damásio da Costa Júnior, Vinicius de Freitas Manhães, Clarissa Ribeiro Baptista, Joel Barbosa Cancio Pereira Soares, Pedro Paulo Vieira Reis Júnior, Roberta Aparecida de Sales, Rodrigo Sobreira Alexandre, Henrique Duarte Vieira, Virginia Silva Carvalho.
086	Identification and characterization of antimicrobial proteins and peptides <i>Capsicum annuum</i> var. <i>annuum</i> and mechanism of action on the development of phytopathogenic microorganisms.	Pereira L S, Walter R, Súdre C P, Vieira F C, Rodrigues R, Carvalho V S, Carvalho A O, Gomes V M.
087	Common bean genotypes reaction to natural infection of powdery mildew in greenhouse.	Sabrina Cassaro, Elisangela Knoblauch Vieira de Andrade, Rosimara Barbosa Bispo, Karina Kazue Nakamura Fukuji, Cláudia Lougon Paiva de Almeida, Rosana Rodrigues.

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<b>088</b>	Behavior of genotypic correlation in sour passion fruit population over four recurrent selection cycles.	Natan Ramos Cavalcante, Alexandre Pio Viana, Moisés Ambrósio, Carlos Misael Bezerra de Sousa, Eileen Azevedo Santos.
<b>096</b>	Antimicrobial activity and mechanism of action of peptides from fruits of <i>Capsicum chinense</i> against phytopathogenic fungi.	Layrana de Azevedo dos Santos, Gabriel Bonan Taveira, Lídia da Silva Pereira, Rodrigo da Silva Gebara, Rosana Rodrigues, Valdirene Moreira Gomes.

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