ID	Poster view Group 1		
9	Exploring the function of rice florigenic proteins during inflorescence development	Bono	Giulia Ave
15	Analysis of floral bud arrest and flowering time along a latitudinal gradient in perennial Arabis alpina	Oh	Yoonkeum
17	Palea morphogenesis: an evolutionary journey in rice seed protection	Yuan	Zheng
27	Unravelling the genetics and molecular mechanisms of cymose inflorescence development in Petunia	VANDENBUSSCHE	Michiel
31	Molecular mechanisms controlling flowering induction in Lemna x mediterranea duckweed plants	IANNELLI	MARIA ADELAIDE
51	Thermomorphogenesis of inflorescences and flowers in strawberry	Lembinen (Suprun)	Sergei
52	Stage- and Tissue-Specific Transcriptomes Elucidates MYB16 Roles in Arabidopsis Petal Morphology	Chen	Siye
57	GIGANTEA ACTIVATES FT1 AND TFL1 TO REPRESS FLOWERING IN WOODLAND STRAWBERRY	ZHOU	QUAN
58	Modifying phyllotaxis in Brassica seed crop species for yield improvement	ferrario	carlotta claudia
61	FUTUREGRAIN: Exploring genetic diversity among rice varieties in agricultural systems against global warming.	Ezquer	Ignacio
62	Using CUT&Tag to identify targets of LEAFY	van Es	Sam W.
67	Characterization of the gene regulatory network controlling anthesis in model and crop species	pajoro	alice
69	The anti-florigen TERMINAL FLOWER 1 promotes cell proliferation in the inflorescence stem vascular cambium.	Gentile	Federico
70	THE ROLE OF FRUITFULL ON SHOOT MERISTEM ARREST AND ITS POTENTIAL TO IMPROVE LEGUME YIELD	Martínez Fernández	Irene
73	Regulation of anthesis in Arabidopsis thaliana and Brassica rapa subsp. sylvestris	Magnanimi	Francesco
78	VRS5 (HvTB1) binds to the promoter of tillering and floral developmental genes to regulate their expression in barley	Winkelmolen	Ton
80	Past and present diversity of alleles of NdAP3-3, the petal specific B-class gene in Nigella damascena	Conde e Silva	Natalia
84	Brassinosteroids regulate late stamen development	Serino	Giovanna
86	Crops For Change project: Discovering the effect of water stress on the physiology and productivity of eggplant grown under Mediterranean climatic conditions	Ezquer	Ignacio
87	Characterization of Sex-linked Genes in Silene latifolia	Janicek	Tomas
90	Insights into the transcriptional regulatory role of tomato TM6 in flower development	Lozano	Rafael
93	Environmental control of lettuce plant architecture	van den Bergh	Esther

95	Characterization of the ALOG gene family in Arabidopsis thaliana	Beretta	Veronica Maria
96	Mimic the interplay of phytohormones and Biogenic Volatile Organic compounds (BVOC) by genome editing approaches to boost rice meristem development and yield	Gregis	Veronica
97	Regulation of the APETALA3 (AP3) transcription factor	Lauschke	Angelique
99	The role of tomato cell wall enzyme prolyl 4-hydroxylase in phenotypic aspects of germination and seed developmental stress response: new insights from RNA interference lines	Ezquer	Ignacio
101	Control of production of flowers in the compound inflorescence of legumes	Madueño	Francisco
102	Jasmonates coordinate organ growth during flower development in Arabidopsis	SZECSI	Judit
ID	**Poster view Group 2**		
8	Flowering time in trees: the role of the miR156-SPL pathway	García Romañach	Laura
10	Evo-devo of the ovule outer integument in flowering plants	Rambaud-Lavigne	Léa
11	Deciphering the Interactome Network of Two Components Within the Florigen Activation Complex (FAC) in Arabidopsis Thaliana	Ding	Na
18	Decoding Floral Transition through the discovery of Small Open Reading Frames in the Lupinus albus Genome	Moreno Sanguino	Irene
20	Evolutionary origin and functional investigation of the widely conserved plant PEBP gene STEPMOTHER OF FT AND TFL1 (SMFT)	Bellinazzo	Francesca
23	Photoperiod sensitivity in cotton from a molecular perspective	Landoni	Beatrice
25	Computational approaches for a morphological staging of the floral transition.	Casanova Ferrer	Pau
28	Unveiling the Genetic Control of Flowering Time in Cichorium endivia for Enhanced Crop Performance	Chiatti	Valeria
29	Flowering time adaptation from model to crops: exploring the genetic diversity of SOC1-LIKE genes in Arabidopsis, lettuce and tomato	Frugis	Giovanna
33	Analysis of vernalization gene VRN1 in wild emmer wheat collection	Šafář	Jan
38	Alphafuser - a structural prediction tool for multiprotein complexes	Zubieta	Chloe
39	Structure-Function of AG-like MADS in Gymnosperms	JANEAU	Aline
40	DNA methylation quickly responds to changes in ambient temperature in Arabidopsis thaliana	Blom	Suze
42	The dynamics of VRN1 expression during spike development in barley	Strejčková	Beáta

44	Understanding the Role of bZIP AREB3 Phosphorylation in Governing DroughtInduced Flowering	Sutti	Aldo
45	Unveiling the role of Arabidopsis INHIBITOR OF GROWTH FACTOR (ING) homologues in the regulation of developmental phase transitions	Jarillo	Jose A.
59	DELLA proteins positively regulate seed size in Arabidopsis and related crops	Sánchez-Matilla	Joaquín
64	Regulation of the Golden2-like 1 (GLK1) transcription factor	Großmann	Christopher
68	Genetic approaches on Diplotaxis tenuifolia to identify genes that delay floral transition	Colozza	Deborah
75	Insights into pollen recognition and pollen-ovule cross-talk in Ginkgo biloba	Moschin	Silvia
76	Characterizing chromatin dynamics and gene regulatory networks that control floral transition at the Arabidopsis shoot apical meristem	de los Reyes Rodríguez	Pedro
81	Control of entry into the female germline in maize	Balboni	Martina
82	An efficient CRISPR-based method for mutational analyses of redundant gene functions in a polyploid crop	Ille	Kea
83	Triploid block in plants, a postzygotic barrier full of twists yet to be revealed	Zumajo	Cecilia
85	Two modes of gene regulation by TFL1 mediate its dual function in flowering time and shoot determinacy of Arabidopsis.	Cerise	Martina
92	Developmental consequences of sexual antagonism: floral MADS-box gene SlAP3 exhibits functional divergence dependent on sex linkage	Hudzieczek	Vojtech
98	My neighbour TOE2toro: The repression of TOE2 by miR172 is a critical step in the regulation of flowering time of Arabidopsis thaliana	Bertran Garcia de Olalla	Enric
108	AUXIN RESPONSIVE FACTOR 10 regulates female germline differentiation in Arabidopsis	Mendes	Marta