

Alleles of *afd1* dissect REC8 functions during meiotic prophase I

Golubovskaya, Inna; Hamant, Olivier; **Timofejeva, Ljudmilla**; Wang, Chung-Ju; Braun, David; Meeley, Robert; Cande, W.Zacheus
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Analysis of maize meiotic mutants to fix heterosis

Ronceret, Arnaud; Golubovskaya, Inna; **Timofejeva, Ljudmilla** 58th Annual Maize Genetics Conference : program and abstracts : March 17 - March 20, 2016, Hyatt Regency, Jacksonville, Florida 2016 / p. 42
http://maizegdb.org/maize_meeting/abstracts/2016Program.pdf

ASK1, a SKP1 homolog, is required for nuclear reorganization, presynaptic homolog juxtaposition and the proper distribution of cohesin during meiosis in *Arabidopsis*

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https://www.researchgate.net/publication/6890651_ASK1_a_SKP1_homolog_is_required_for_nuclear_reorganization_presynaptic_homolog_juxtaposition_and_the_proper_distribution_of_cohesin_during_meiosis_in_Arabidopsis

Biomolecular interpretation of the Trojan horse myth : use of *Ustilago maydis* to analyze the function of maize (*Zea mays*) MAC1

Linde, Karina van der; Egger, Rachel L.; **Timofejeva, Ljudmilla** 58th Annual Maize Genetics Conference : program and abstracts : March 17 - March 20, 2016, Hyatt Regency, Jacksonville, Florida 2016 / p. 50
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Characterization of a recombination hotspot in wheat using flow-sorted pollen nuclei and digital PCR

Abrouk, Michael; Zwyrtkova, Jana; Christelova, Pavla; **Jakobson, Irena**; **Järve, Kadri** International Plant & Animal Genome XXV : January 14-18, 2017, San Diego, CA, USA : [poster abstracts] 2017 / poster P0843, p. [230-231] <http://www.intlpag.org/2017/113-newsroom/news-xxv/295-pag-xxv-links>

Maize meiosis and collection of meiotic mutants

Golubovskaja, Inna; Wang, Rachel; **Timofejeva, Ljudmilla**; Cande, Zac 51st Maize Genetics Conference : March 12-15, 2009, St.Charles, Illinois, USA 2009 / p. 34

Maize meiotic mutants with improper or non-homologous synapsis due to problems in pairing or synaptonemal complex formation

Golubovskaya, Inna; Wang, Rachel; **Timofejeva, Ljudmilla**; Cande, W.Zacheus Journal of experimental botany 2011 / p. 1533-1544 : ill <https://pubmed.ncbi.nlm.nih.gov/20926553/>

Molecular cell biology of male meiotic chromosomes and isolation of male meiocytes in *Arabidopsis thaliana*

Wang, Yingxiang; Cheng, Zhihao; Lu, Pingli; **Timofejeva, Ljudmilla**; Ma, Hong Flower development : methods and protocols 2014 / p. 217-230

Preparing thin sections of meiotic nuclei for transmission electron microscopy

Timofejeva, Ljudmilla Plant meiosis : methods and protocols 2013 / p. 167-174

The collection of maize meiotic mutants illuminates the process of recombination during the leptotene stage

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