

## **A REC8-dependent plant Shugoshin is required for maintenance of centromeric cohesion during meiosis and has no mitotic functions**

Hamant, Olivier; Golubovskaya, Inna; Meely, Robert; Fiume, Elisa; **Timofejeva, Ljudmilla**; Schleiffer, Alexander; Nasmyth, Kim; Cande, W.Zacheus Current biology : CB 2005 / 10, p. 948-954 <https://pubmed.ncbi.nlm.nih.gov/15916952/>

## **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 Journal of cell science 2006 / 16, p. 3306-3315 : ill [https://www.researchgate.net/publication/6918359\\_Alleles\\_of\\_afd1\\_dissect\\_REC8\\_functions\\_during\\_meiotic\\_prophase\\_I](https://www.researchgate.net/publication/6918359_Alleles_of_afd1_dissect_REC8_functions_during_meiotic_prophase_I)

## **An actin cytoskeleton with evolutionarily conserved functions in the absence of canonical actin-binding proteins**

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## **Analysis of maize meiotic mutants to fix heterosis**

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## **Application of the pathogen Trojan horse approach in maize (Zea mays)**

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

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## **Characterization of ms32, a bHLH gene required for tapetum development in maize**

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## **Characterization of novel anther mutants in maize**

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## **Colinearity-based marker mining for high density mapping of the wheat powdery mildew resistance locus QPm.tut-4A**

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## **Combined approaches toward mapping and cloning of powdery mildew resistance gene QPm.tut-4A introgressed to bread wheat from T. militinae**

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