

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

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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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