

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

Linde, Karina van der; Egger, Rachel L.; **Timofejeva, Ljudmilla**; Walbot, Virginia Plant signaling & behavior 2018 / art. e1547575, 4 p. : ill <https://doi.org/10.1080/15592324.2018.1547575> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cytological characterization and allelism testing of anther developmental mutants identified in a screen of maize male sterile lines

Timofejeva, Ljudmilla; Skibbe, David; Lee, Sidae G3 : genes, genomes, genetics 2013 / p. 231-249 : ill <https://doi.org/10.1534/g3.112.004465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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/>

Maize multiple archesporial cells 1 (mac1), an ortholog of rice TDL1A, modulates cell proliferation and identity in early anther development

Wang, Chung-Ju; Nan, Guo-Ling; Kelliher, Timothy; **Timofejeva, Ljudmilla** Development 2012 / p. 2594-2603 : ill <https://journals.biologists.com/dev/article/139/14/2594/45182/Maize-multiple-archesporial-cells-1-mac1-an>

Regulation of cell divisions and differentiation by MALE STERILITY32 is required for anther development in maize

Moon, Jihyun; Skibbe, David; **Timofejeva, Ljudmilla** The plant journal 2013 / p. 592-602 : ill <https://doi.org/10.1111/tpj.12318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)