

Arabidopsis class XI myosins display partially redundant functions in the differentiation of epidermal cells as well as of reproductive organs

Ojangu, Eve-Ly; Järve, Kristel; Paves, Heiti; Truve, Erkki 9. Plant Genomics European Meeting. Istanbul, May 4-7 2011 / p. 82

Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems

Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista; Peremyslov, Valera V.; Dolja, Valerian V.; Truve, Erkki; Paves, Heiti Frontiers in plant science 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arabidopsis thaliana myosin XIK is involved in root hair as well as trichome morphogenesis on stems and leaves

Ojangu, Eve-Ly; Järve, Kristel; Paves, Heiti; Truve, Erkki Protoplasma 2007 / 3/4, p. 193-202
<https://link.springer.com/article/10.1007/s00709-006-0233-8>

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

Zhao, Dazhong; Yang, Xiaohui; Quan, Li; Timofejeva, Ljudmilla Plant molecular biology 2006 / 1/2, p. 99-110
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

AtRLI2 is an endogenous suppressor of RNA silencing

Sarmiento Guerin, Maria Cecilia; Nigul, Lenne; Kazantseva, Jekaterina; Buschmann, Marju; Truve, Erkki Plant molecular biology 2006 / 1/2, p. 153-163 <https://link.springer.com/article/10.1007/s11103-005-0001-8>

Class XI myosins contribute to auxin response and senescence-induced cell death in Arabidopsis

Ojangu, Eve-Ly; Ilau, Birger; Tanner, Krista; Talts, Kristiina; Ihoma, Eliis; Dolja, Valerian V.; Paves, Heiti; Truve, Erkki Frontiers in plant science 2018 / art. 1570, 21 p. : ill <https://doi.org/10.3389/fpls.2018.01570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mutational analysis of Arabidopsis thaliana ABCE2 identifies important motifs for its RNA silencing suppressor function

Möttus, Jelena; Maiste, Siim; Eek, Priit; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Plant Biology 2021 / p. 21-31 : ill <https://doi.org/10.1111/plb.13193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mutational analysis of Arabidopsis thaliana RNase L inhibitor [Online resource]

Gerassimenko, Jelena; Maiste, Siim; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 32-33
http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Müürlooga tolmukas : [rahvusvahelisel 35. mikrofotograafia võistlusel auhinnatud fotost]

Paves, Heiti Eesti Loodus 2011 / 3, lk. 32-33 : fot https://artiklid.elnet.ee/record=b2284951*est

Myosin inhibitors block accumulation movement of chloroplasts in Arabidopsis thaliana leaf cells

Paves, Heiti; Truve, Erkki Protoplasma 2007 / 3/4, p. 165-169 <https://link.springer.com/article/10.1007/s00709-006-0230-y>

Partially redundant functions of class XI myosins in differentiating Arabidopsis trichomes and root hairs

Ojangu, Eve-Ly; Järve, Kristel; Truve, Erkki; Paves, Heiti Plant Biology 2009 : Honolulu, July 18-22, 2009 2009 / p. 199

Preparing thin sections of meiotic nuclei for transmission electron microscopy

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

Redundant functions of class XI myosins of Arabidopsis thaliana

Ojangu, Eve-Ly; Järve, Kristel; Talts, Kristiina; Paves, Heiti; Truve, Erkki 5th EPSO Conference "Plants for Life" : Olos, 29.08.-2.09 2010

The Arabidopsis ROCK-N-ROLLERS gene encodes a homolog of the yeast ATP-dependent DNA helicase MER3 and is required for normal meiotic crossover formation

Chen, Changlin; Zhang, Wei; Timofejeva, Ljudmilla; Gerardin, Yaine; Ma, Hong Plant journal 2005 / 3, p. 321-334
<https://pubmed.ncbi.nlm.nih.gov/16045469/>

The AtRAD51C gene is required for normal meiotic chromosome synapsis and double-stranded break repair in Arabidopsis

Li, W.; Yang, X.; Lin, Z.; Timofejeva, Ljudmilla; Xiao, R.; Makaroff, Christopher A.; Ma, H. Plant physiology 2005 / 2, p. 965-976
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1150411/>

The roles of class XI myosins in Arabidopsis development = Klass XI müosiinide roll müürlooga arengus

Ojangu, Eve-Ly 2019 https://www.ester.ee/record=b5189159*est

Three-dimensional cell counting based on two dimensional cross-section images

Anton, Johan; Saar, Tõnis Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 89-94

<https://eejournal.ktu.lt/index.php/elt/article/view/455>

Võidufotode autor lahendab taimemootori saladust : [Heiti Pavese tööst ja hobist]

Kaljund, Kristjan Tarkade Klubi 2009 / lk. 38-42 : fot