

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>

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

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<https://link.springer.com/article/10.1007/s00709-006-0233-8>

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](#)
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Developmental defects in Arabidopsis caused by multiple knockdowns of myosin genes

Ojangu, Eve-Ly VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

Dye-decolorizing peroxidases from Streptomyces coelicolor show organosolv lignin remodeling activity

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Gravitropic response of arabidopsis inflorescence stems in myosin mutant plants [Online resource]

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http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Interplay between myosins and auxin in Arabidopsis

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MPB2C, a microtubule-associated plant factor, is required for microtubular accumulation of tobacco mosaic virus movement protein in plants

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Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis

Ojangu, Eve-Ly; Tanner, Krista; Pata, Pille; Järve, Kristel; Holweg, Carola; Truve, Erkki; Paves, Heiti BMC plant biology 2012

Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis [Online resource]

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

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