

**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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**Chromosome variant 1qh- and its influence on the 3D organization of chromosome 1 heterochromatin in interphase nucleus of patients with endometriosis**

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

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

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**Incorporation of mammalian actin into microfilaments in plant cell nucleus**

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**Internalisation of cell-penetrating peptides into tobacco protoplasts**

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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 [Online resource]**

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