

Molecular cell biology of male meiotic chromosomes and isolation of male meiocytes in *Arabidopsis thaliana*

Wang, Yingxiang; Cheng, Zhihao; Lu, Pingli; **Timofejeva, Ljudmilla**; Ma, Hong Flower development : methods and protocols 2014 / p. 217-230

Regulation of *Arabidopsis* tapetum development and function by Dysfunctional tapetum1 (DYT1) encoding a putative bHLH transcription factor

Zhang, Wei; Sun, Yujin; **Timofejeva, Ljudmilla**; Chen, Changbin; Grossniklaus, Ueli; Ma, Hong Development 2006 / 16, p. 3085-3095
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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

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The *Arabidopsis* SKP1 homolog ASK1 controls meiotic chromosome remodeling and release of chromatin from the nuclear membrane and nucleolus

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