

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

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**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

**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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