

PUBLICATIONS

- 2007** Zhang, Y. and M. Schläppi. 2007. The cold responsive EARLI1 type HyPRPs improve freezing survival of yeast and form higher order protein complexes in plants. *Planta*, 227:233-243.
- 2006** Schläppi, M.R. 2006. *FRIGIDA LIKE 2 (FRL2)* is a functional allele in *Landsberg erecta* and compensates for a nonsense allele of *FRL1*. *Plant Physiol*, 142:1728-1738.
- 2004** Bubier, J. and Schläppi, M. 2004. Cold induction of *EARLI1*, a putative lipid transfer protein, is light and calcium-dependent. *Plant Cell & Environment*, 27:929-936.
- 2001** Schläppi, M. 2001. RNA levels and activity of *FLOWERING LOCUS C* are modified in mixed genetic backgrounds of *Arabidopsis thaliana*. *Int. J. Plant Sci.*, 162: 527-537.
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- 2000** Wilkosz, R. and M. Schläppi. 2000. A gene expression screen identifies *EARLI1* as a novel vernalization-responsive gene in *Arabidopsis thaliana*. *Plant Mol. Biol.*, 44: 777-787.
- 1998-99** Raina, R., M. Schläppi, B. Karunanandaa, A. Elhofy and N. Federoff. 1998. Concerted formation of macromolecular *Suppressor-mutator* transposition complexes. *Proc. Natl. Acad. Sci. USA*, 95:8526-8531.
- 1996-97** Schläppi, M., R. Raina, and N. Federoff. 1996. A highly sensitive plant hybrid protein assay system based on the *Spm* promoter and TnpA protein for deduction and analysis of transcription activation domains. *Plant Mol. Biol.*, 32:717-725.
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- 1994-95** Schläppi, M., R. Raina and N. Federoff. 1994. Epigenetic regulation of the maize *Spm* transposable element: novel activation of a methylated promoter by TnpA. *Cell*, 77:427-437.
- 1993-94** Schläppi, M. and N. Federoff. 1993. TnpA *trans*-activates *de novo* methylated *Suppressor-mutator* transposable elements in transgenic tobacco. *Maize Gen. Coop. Newslet.* 67: 11-12.
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- Schläppi, M., D. Smith and N. Federoff. 1993. TnpA *trans*-activates methylated maize *Suppressor-mutator* transposable elements in transgenic tobacco. *Genetics*, 133:1009-1021.
- 1992-93** Schläppi, M. and B. Hohn. 1992. Competence of immature embryos for *Agrobacterium*-mediated gene transfer. *Plant Cell*, 4:7-16.

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1992-93 Fedoroff, N., M. Schläppi, D. Cook and V. Kolosha. 1992. Regulation of the maize *Spm* transposable element: an hypothesis. *Maize Gen. Coop. Newslet.*, 66:14-15.

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