

## CILR Research Publications 2007

Bassam, B.J. and **Gresshoff, P.M.** (2007) Silver staining DNA in polyacrylamide gels. *Nature Protocols*. **2(11)**: 2649-2654. \*

**Beveridge, C.A., Mathesius, U., Rose, R.J.** and **Gresshoff, P.M.** (2007) Common regulatory themes in meristem development and whole plant homeostasis. *Current Opinions in Plant Biology*. **10(1)**: 44-51. \*

**Bhalla, P.L. and Singh, M.B.** (2007) Biotechnology-based allergy diagnosis and vaccination. *Trends in Biotechnology*. **26(3)**: 153-161. \*

**Bhalla, P.L. and Singh, M.B.** (2007) Grass pollen allergy in the era of molecular biology. **In:** V.P. Kurup and H.M. Vijay (Eds.) *Recent Advances in Aerobiology, Allergy and Immunology*. Research Signpost: Kerala, India, pp 91-106.

Brosnan, C.A., Mitter, N., Christie, M., Smith, N.A., Waterhouse, P.M. and **Carroll, B.J.** (2007) Nuclear gene silencing directs reception of long-distance mRNA silencing in *Arabidopsis*. *Proceedings of the National Academy of Sciences (USA)*. **104(37)**: 14741-14746. \*

Buer, C.S., Muday G.D. and **Djordjevic M.A.** (2007) Flavenoids are differentially taken up and transported long distances in *Arabidopsis*. *Plant Physiology*. **145(2)**: 478-490. \*

Buzas, D.M. and **Gresshoff, P.M.** (2007) Short and long distance control of root development by *LjHAR1* during the juvenile stage of *Lotus japonicus*. *Journal of Plant Physiology*. **164(4)**: 452-459.

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**Djordjevic, M.A.**, Oakes, M., Li, D., Hwang, C., Hocart, C.H. and **Gresshoff, P.M.** (2007) The *Glycine max* xylem sap and apoplast proteome. *Journal of Proteome Research*. **6(9)**: 3771-3779. \*

**Djordjevic, M.A.**, Oakes, M., Kusumawati, L., Hocart, C.H., McKinlay, C., Hwang, C.H., Li, D-X., and **Gresshoff, P.M.** (2007) Proteomic analysis of secreted proteins of *Glycine max* and *Medicago* spp. *Biological Nitrogen Fixation: Towards Poverty Alleviation Through Sustainable Agriculture*, Proceedings of the 15th International Congress on Nitrogen Fixation, 21-26 January 2007 (Cape Town), Dakora F., Newton WE (eds) Springer: Dordrecht, Netherlands, pp 227-228.

Estrada-Navarrete, G., Alvarado-Affantranger, X., Olivares, J-E., Guillén, G., Díaz-Camino, C., Campos, F., Quinto, C., **Gresshoff, P.M.** and Sanchez, F. (2007) Fast, efficient and reproducible genetic transformation of *Phaseolus* spp. by *Agrobacterium rhizogenes*. *Nature Protocols*. **2(7)**:1819–1824. \*

Frickey, T. and **Weiller, G.** (2007) Analyzing microarray data using CLANS. *Bioinformatics*. **23(9)**: 1170-1171.

Frickey, T. and **Weiller, G.** (2007) Mclip: motif detection based on cliques of gapped local profile-to-profile alignments. *Bioinformatics*. **23(4)**: 502-503.

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