

CILR Research Publications 2013

Berkman PJ, Visendi P, Lee HC, Stiller J, Manoli S, Lorenc MT, Lai K, Batley J, Fleury D, Šimková H, Kubaláková M, Weining S, Doležel J and Edwards D. (2013) Dispersion and domestication shaped the genome of bread wheat. *Plant Biotechnology Journal* **11**:564-571.

Chan, Pick Kuen, Biswas, B and Gresshoff, P.M. (2013) Classical ethylene insensitive mutants of the *Arabidopsis EIN2* orthologue lack the expected 'hypernodulation' response in *Lotus japonicus*. *Journal of Integrative Plant Biology* **55**: 395–408

Dolatabadian, A., Ali, S., Sanavy, M.M., Ghanati F., and Gresshoff, P.M. (2013) *Agrobacterium rhizogenes* transformed soybean roots differ in their nodulation and nitrogen fixation response to genistein and salt stress. *World J Microbiol Biotechnol.* doi 10.1007/s11274-013-1296-2

Duran C, Singhanian R, Raman H, Batley J and Edwards D. (2013) Predicting polymorphic EST-SSRs *in silico*. *Molecular Ecology Resources* (accepted December 2012)

Edwards D, Batley J and Snowden R. (2013) Accessing complex crop genomes with next-generation sequencing. *Theoretical and Applied Genetics.* **126**:1-11

Ferguson, B.J., Lin, M-H., and Gresshoff, P.M. (2013) Regulation of legume nodulation by acidic growth conditions. *Plant Signaling & Behavior* **8**:3, e23426

Ferguson, B.J., Li, D-X., Hastwell, A.H., Reid, D.E., Li, Y., Scott A. Jackson, S.A., and Gresshoff, P.M. (2013) The soybean (*Glycine max*) nodulation-suppressive CLE peptide, GmRIC1, functions interspecifically in common white bean (*Phaseolus vulgaris*), but not in a supernodulating line mutated in PvNARK. *Plant Physiol.* (in review)

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Raman H, Raman R, Eckermann P, Coombes N, Manoli S, Zhu X, Edwards D, Meng J, Prangnell R, Stiller J, Batley J, Luckett D, Wratten N and Dennis L. (2013) Genetic and physical mapping of flowering time loci in oilseed rape (*Brassica napus* L.). *Theoretical and Applied Genetics* **126**: 119-132

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