

PEER-REVIEWED PUBLICATIONS IN INTERNATIONAL JOURNALS

2013 and in press

- 88 Garcia, M.V., Prinz, K., Barrandeguy, M.E., Miretti, M., **Finkeldey, R.** (in press) A unifying study of phenotypic and molecular genetic variability in natural populations of *Anadenanthera colubrina* var. *cebil* from Yungas and Paranaense biogeographic provinces in Argentina. *Journal of Genetics*: in press
- 87 Gailing, O., Bodénès, C., **Finkeldey, R.**, Kremer, A., Plomion, C. (2103) Genetic mapping of EST-derived Simple Sequence Repeats (EST-SSRs) to identify QTL for leaf morphological characters in a *Quercus robur* full-sib family. *Tree Genetics and Genomes* **9**: 1361-1367
- 86 Lang, C., **Finkeldey, R.**, Polle, A. (2013) Spatial patterns of ectomycorrhizal assemblages in a monospecific forest in relation to host tree genotype. *Frontiers in Plant Science* **4**: 103
- 85 Ohtani M., Kondo, T., Tani, N., Ueno, S., Lee, L.S., Ng, K.K.S., Muhammad, N., **Finkeldey, R.**, Na'iem, M., Indrioko, S., Kamiya, K., Harada, K., Diway, B., Khoo, E., Kawamura, K., Tsumura, Y. (in press) Nuclear and chloroplast DNA phylogeography reveals Pleistocene divergence and subsequent secondary contact of two genetic lineages of the tropical rainforest tree species *Shorea leprosula* (Dipterocarpaceae) in South-East Asia. *Molecular Ecology* **22**: 2264-2279
- 84 Leinemann, L., Steiner, W., Hosius, B., Kuchma, O., Arenhövel, W., Fussi, B., Haase, B., Kätzel, R., Rogge, M., **Finkeldey, R.** (2013) Genetic variation of chloroplast and nuclear markers in natural populations of hazelnut (*Coryllus avellana* L.) in Germany. *Plant Systematics and Evolution* **299**: 369-378
- 83 Vidalis, A., Curtu, L., **Finkeldey, R.** (2013) Novel SNP development and analysis at a NADP+ specific IDH enzyme gene in a four-species mixed oak forest. *Plant Biology* **15 (Suppl. 1)**: 126-137

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- 82 Perović, K., Prinz, K., **Finkeldey, R.**, Cvjetičanin, R. (2012) Genetic variation of Greek marple (*Acer heldreichii* Orph.) populations in Western Balkan region. *Allgemeine Forst- und Jagdzeitung* **183**: 248-256
- 81 Landergott, U., Gugerli, F., Hoebee, S.E., **Finkeldey, R.**, Holderegger, R. (2012) Effects of seed mass on seedling height and competition in European white oaks. *Flora* **207**: 721-725
- 80 Seifert, S., Vornam, B., **Finkeldey, R.** (2012) DNA sequence variation and development of SNP markers in beech (*Fagus sylvatica* L.). *European Journal of Forest Research* **131**: 1761 - 1770
- 79 Seifert, S., Vornam, B., **Finkeldey, R.** (2012) A set of 17 single nucleotide polymorphism (SNP) markers for European beech (*Fagus sylvatica* L.). *Conservation Genetics Resources* **4**: 1045-1047
- 78 Barrandeguy, M.E., Prinz, K., Gracia, M.V., **Finkeldey, R.** (2012) Development of microsatellite markers for *Anadenanthera colubrina* var. *cebil* (Fabaceae), a native tree from South America. *American Journal of Botany* **99**: e372-374
- 77 Iwanaga, H., Teshima, K.M., Khatab, I.A., Inomata, N., **Finkeldey R.**, Siregar, I.Z., Siregar, U.J., Szmidt, A.E. (2012) Population structure and demographic history of a tropical lowland rainforest tree species *Shorea parvifolia* (Dipterocarpaceae) from Southeastern Asia. *Ecology and Evolution* **2**: 1663-1675
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- 75 Vornam, B., Arkhipov, A., **Finkeldey, R.** (2012) Nucleotide diversity and gene expression of Catalase and Glutathione peroxidase in irradiated Scots pine (*Pinus sylvestris* L.) from the Chernobyl exclusion zone. *Journal of Environmental Radioactivity* **106**: 20-26

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- 65 Kleemann, F., von Fragstein und Niemsdorff, M., Vornam, B., Müller, A., Leuschner, C., Holzschuh, A., Tschardtke, T., **Finkeldey, R.**, Polle, A. (2011) Relating ecologically important tree traits to associated organisms in full-sib aspen families. *European Journal of Forest Research* **130**: 707-716

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- 58 Curtu, A.L., Gailing, O., **Finkeldey, R.** (2009). Patterns of contemporary hybridization inferred from paternity analysis in a four-oak-species forest. *BMC Evolutionary Biology* **9**: 284
- 57 Gailing, O., Wachter, H., Heyder, J., Rogge, M., **Finkeldey, R.** (2009) Chloroplast DNA analyses of very old, presumably autochthonous *Quercus robur* L. stands in North-Rhine Westphalia. *Allgemeine Forst- und Jagdzeitung* **180**: 221-227
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- 48 Ekué, M.R.M., Gailing, O., Hölscher, D., Sinsin, B., **Finkeldey, R.** (2008). Population genetics of the cycad *Encephalartos barteri* ssp. *barteri* (Zamiaceae) in Benin with notes on leaflet morphology and implications for conservation. *Belgian Journal of Botany* **141**: 78-94
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