

References Database Microsatellites:

- Aronen T, Nikkanen T, Harju A, Tiimonen H, Häggman H (2002) Pollen competition and seed-siring success in *Picea abies*. *Theor. Appl. Genet.* 104:638-42
- Besnard G, Acheré V, Jeandroz S, Johnsen Ø, Skrøppa T, Faivre-Rampant P, Favre JM (2002) Compared transmission of genomic blocks in Norway spruce [*Picea abies* (L.) Karst] progenies obtained under two different environmental conditions. *International congress Biofor02, "Sustainable forestry, wood products and biotechnology"*, Vitoria-Gasteiz, Spain, 12-15 Novembre 2002.
- Besnard G, Acheré V, Faivre-Rampant P, Favre JM, Jeandroz S. A set of cross-species amplifying microsatellite markers developed from DNA-sequence databanks in *Picea* (Pinaceae). Accepted in *Mol. Ecol. Notes*
- Hodgetts RB, Aleksuk MA, Brown A, Clarke C, Macdonald E, Nadeem S, Khasa D (2001) Development of microsatellite markers for white spruce (*Picea glauca*) and related species. *Theor. Appl. Genet.* 102:1252-1258
- Johnsen Ø, Skrøppa T (1997) Parents of Norway spruce adjust the performance of their progeny according to changes in climate and weather conditions during female flowering. *In Impacts of Global Change on Tree Physiology and Forest Ecosystems*, GMJ Mohren et al. (eds.), Kluwer Academic Science, pp. 159-163.
- Lander E, Green P, Abrahamson J, Barlow A, Daley M, Lincoln S, Newburg L (1987) MAPMAKER: an interactive computer package for constructing primary genetic linkage map of experimental and natural populations. *Genomics* 1:174-181
- Nikkanen T, Aronen T, Häggman H, Venäläinen M (2000) Variation in pollen viability among *Picea abies* genotypes – potential for unequal paternal success. *Theor. Appl. Genet.* 101:511-18
- Owens JN, Johnsen Ø, Dæhlen OG, Skrøppa T (2001) Potential effects of temperature on early reproductive development and progeny performance in *Picea abies* (L.) Karst. *Scan. J. For. Res.* 16:221-237
- Paglia GP, Olivieri AM, Morgante M (1998) Towards second-generation STS (sequence-tagged sites) linkage maps in conifers: a genetic map of Norway spruce (*Picea abies* K.) *Mol. Gen. Genet.* 258:466-478
- Perry DJ, Bousquet J (1998) Sequence-tagged-site (STS) markers of arbitrary genes: development, characterization and analysis of linkage in black spruce. *Genetics* 149:1089-1098:735-743
- Pfeiffer A, Olivieri AM, Morgante M (1997) Identification and characterization of microsatellites in Norway spruce (*Picea abies* K.). *Genome* 40:411-419
- Rajora OP, Rahman MH, Dayanandan S, Mosseler A (2001) Isolation, characterization, inheritance and linkage of microsatellite DNA markers in white spruce (*Picea glauca*) and their usefulness in other spruce species. *Mol. Gen. Genet.* 264:871-882
- Scotti I, Magni F, Fink R, Powell W, Binelli G, Hedley PE (2000) Microsatellite repeats are not randomly distributed within Norway spruce (*Picea abies* K.) expressed sequences. *Genome* 43:41-46
- Scotti I, Magni F, Paglia GP, Morgante M (2003) Trinucleotide microsatellites in Norway spruce (*Picea abies*): their features and the development of molecular markers. *Theor Appl Genet* 105: DOI 10.1007/s00122-002-0986-1
- Scotti I, Paglia GP, Magni F, Morgante M (2002) Efficient development of dinucleotide microsatellite markers in Norway spruce (*Picea abies* Karst.) through dot-blot selection. *Theor Appl Genet* 105: 104:1035-41
- Scotti I, Troglio M, Soranzo N, Vendramin GG, Bucci G (1998) A new set of PCR-based, locus-specific markers for *Picea abies* (L.) Karst. *Mol. Ecol.* 7:783-792
- Skrøppa T, Lindgren D (1994) Male fertility variation and non-random segregation in pollen mix crosses of *Picea abies*. *For. Genet.* 1:13-22

Temesgen B, Brown GR, Harry DE, Kinlaw CS, Sewell MM, Neale DB (2001) Genetic mapping of expressed sequence tag polymorphism (ESTP) markers in loblolly pine (*Pinus taeda* L.). *Theor. Appl. Genet.* 102:664-675