



## BIBLIOGRAFIA

- Aruheim, N.; Cul, X.** 1991. Polymerase chain reaction. *Anim. Genet.*, 22: 105-115.
- Blanco, J. C.; González, J. L.** 1992. Libro rojo de los vertebrados de España. ICONA.
- Berta, P.; Hawkins, J.; Sinclair, A.** 1990. Genetic evidence equating SRY and the testis-determining factor. *Nature*, 290:457-464.
- Boom, R. et al.**, 1990. Rapid and simple method for purification of nucleic acids. *Journal of Clinical Microbiology*, 28 (3): 495-503.
- Burke, T.** 1989. DNA fingerprinting and other methods for the study of mating success. *Trends Ecol. Evol.*, 4:139-144.
- Edwards, A; Hammond, H.A.; Jin, L.; et al.** 1992. Genetic variation at five trimeric and tetrameric tandem repeat *loci* in four human population groups. *Genomics*, 12:241-253
- Clevenger, A. P.** 1991. Alimentación. Movimientos y dominio vital. Selección de hábitat. Dinámica poblacional y comportamiento social. Ecología invernal pp. 29-119. En Clevenger, A. P.; Purroy, F. J. (eds.). Ecología del oso pardo en España. Monografías del Museo Nacional de Ciencias Naturales, 4. CSIC, Madrid.
- Clevenger, A. P.; Purroy, F. J.** 1991. Ecología del oso pardo en España. Monografías del Museo Nacional de Ciencias Naturales, 4. CSIC, Madrid.
- Coriat, A.; Müller, U.; Harry, J.; et al.** 1993. PCR amplification of SRY-related gene sequences reveals evolutionary conservation of SRY-box motif. *PCR Methods and Application*, 2: 218-222.
- Craighead, L; Paetkau, D.; Reynolds, E. R.; et al.** 1995. Microsatellite analysis of paternity and reproduction in Arctic grizzly bears. *Journal of Heredity*, 8(6): 255-261.
- Gerloff, U.; Schlötterer, C.; Rassmann, K; et al.** 1995. Amplification of hypervariable simple sequence repeats (microsatellites) from excremental DNA of wild living Bonobos (*Pan paniscus*). *Mol. Ecol.*, 4: 515-518.
- Gubbay, J.; Collignon, J.; Koopman, P.; et al** 1990. A gene mapping to the sex-determining region is a member of a novel family of embryonically expressed genes. *Nature*, 346: 245-250.
- Jäger, R.; Anvret, M.; Hall, K.; Scherer, G.** 1990. A human XY female with a frameshift mutation in the candidate testis-determining gene SRY. *Nature*, 348: 452-454.
- Koopman, P.; Munsterberg, A.; Capel, B. et al**, 1990. Expression of a candidate sex-determining gene during mouse testis differentiation. *Nature*, 348: 450-452.
- Höss M.; Kohn, M.; Pääbo, S.; et al** 1992. Excremental analysis by PCR. *Nature* 359: 199.
- Höss, M.; Paabo, S.** 1993. DNA extraction from Pleistocene bones by silica-based purification method. *Nucleic Acids Research*, 21 (16): 3913-3914.
- Li, H.; Gyulensten, U. B.; Cui, X.; et al.** 1992. Amplification and analysis of DNA sequences in single human sperm and diploid cells. *Nature*, 335: 414-417.
- MacLaren, A.** 1990. What makes a man a man?. *Nature*, 346: 216-217.

**Morin, P. A.; Woodruff, D. S.** 1992. Paternity exclusion using multiple hypervariable microsatellites loci amplified from nuclear DNA of hair cells, pp 63-81. In Martin, R. D.; Dixson, A. F.; Wickings, E. J. (Eds.), *Paternity in Primates: Genetic tests and theories*. Karger, Basel.

**Morin, P. A.; Moore, J. J.; Chakraborty, L.; et al.** 1995. Kin selection, social structure, gene flow and the evolution of chimpanzees. *Science*, 265: 1193-1201.

**Mullis, K.; Faloona, F.** 1987. Specific synthesis of DNA in vitro via a polymerase, catalyzed chain reaction. *Methods Enzymol.*, 155: 335-350.

**Navidi, W.; Aruheim, N.; Waterman, S.** 1992. A multi-tubes approach for accurate genotyping of very small DNA samples by using PCR: statistical considerations. *Amer. J. Hum. Genet.* 50: 347-359

**Naves, J.; Palomero, G.** 1993. El oso pardo (*Ursus arctos*) en España. ICONA

**Palomero, P. Fernández, A. y J. Naves.** 1993. Demografía del oso pardo en la cordillera cantábrica, pp: 55-72. En Naves, J.; Palomero, G. (Eds.). *El oso pardo (*Ursus arctos*) en España*. ICONA.

**Paetkau, D.; Strobeck, C.** 1994 Microsatellites analysis of genetic variation in black bear populations. *Mol. Ecol.*, 3: 489-495.

**Paetkau, D.; Calvert, W.; Stiling, Y., Stroobek, C.** 1995. Microsatellite analysis of population structure in Canadian polar bear. *Mol. Ecol.*, 4: 347-354

**Perkin Elmer.** 1994. Genotyper DNA Fragment Analysis Software v 1. 1.

**Perkin Elmer.** 1995. ABI PRISMA GeneScan Analysis v 2.0.2.

**Queller, D. C.; Strassmann, J. E.; Hughes, C. R.** 1993. Microsatellites and kinship. *Trends Ecol. Evol.*, 8: 285-288.

**Rassmann, K.; Schütterer, C., Tautz, D.** 1991. Isolation of simple sequences loci for use in polymerase chain reaction based DNA fingerprinting. *Electrophoresis*, 12: 113-118.

**Ruano, G.; Fenton, W.; Kidd, K.K.** 1989. Biphasic amplification of very dilute DNA samples via "booster" PCR. *Nucleic Acids Research*, 17, 5407.

**Sinclair, A.; Berta, P.; Palmer, L.; et al.** 1990. A gene from the human sex determining region encodes a protein with homology to a conserved DNA-binding motif. *Nature*, 346: 240-244.

**Slatkin, M.** 1987. Gene flow and the geographic structure of natural populations. *Science*, 236: 787-792.

**Swofford, D. L.; Selander, R. B.** 1989. BIOSYS-1 v.1.7. David L. Swofford, Illinois Natural History Survey.

**Taberlet, P.; Bouvet, J.** 1992. Bear conservation genetics. *Nature* 358: 197.

**Taberlet, P.; Bouvet, J** 1994. Mitochondrial DNA polymorphism, phylogeography, and conservation genetics of the brown bear (*Ursus arctos*) in Europe. *Proc. R. Soc. Lond. B.* 255: 195-200.

**Taberlet, P.; Mattock, H.; Dubois-Paganon, C.; Bouvet, J.** 1993. Sexing free-ranging brown bears *Ursus arctos* using hairs found in the field. *Molecular Ecology*, 2: 399-403.

**Taberlet, P.; Camarra, J.-J.; Griffin, S.; et al.** 1996a. Non-invasive genetic tracking of the endangered Pyrenean brown bear population. (*En prensa*)

**Taberlet, P.; Griffin, S.; Goossens, B.; et al** 1996b. Reliable genotyping of samples with very low

DNA quantities using PCR. Nucleic Acid Research, 24(16): 3189-3194.

**Valdes, A.M.; Slatkin, M.; Freimer, N.B.** 1993. Allele frequencies at microsatellite *loci*: the stepwise mutation model revisited. Genetics, 133:137-149.

**Walsh, P.; Metzger, D.; Higuchi, R.** 1991. Chelex 100 as a medium for simple extraction of DNA for PCR-based typing from forensic material. Biotechniques, 10 (4): 506-513.

**Wright, S.** 1969. Evolution and the genetics of populations, vol. 2. Theory of the gene tecuencies. University of Chicago Press, Chicago.

---

El Ministerio de Medio Ambiente agradece sus comentarios. Copyright © 2006 Ministerio de Medio Ambiente