Albano Beja Pereira *Curriculum vitae*

CONTACT INFORMATION

Investigador Auxiliar
Centro de Investigação em Biodiversidade e Recursos Genéticos (CIBIO)
Universidade do Porto
Campus Agrário de Vairão
Rua Padre Armando Quintas, 7
4485-661 Vairão, PORTUGAL

Mobile: +351 914030960
Fax: +351 252661780
E-mail: albanobp@fc.up.pt
WWW: http://cibio.up.pt/

RESEARCH INTERESTS

Population genetics and evolution of domesticated species and their wild ancestors.

CURRENT APPOINTMENT

Investigador Principal **July 2009 to present**

Centro de Investigação em Biodiversidade e Recursos Genéticos (CIBIO), Universidade do Porto

- Group Leader: *AgriGenomics*

EDUCATION

Doutoramento (Ph.D.), **Universidade do Porto**, Portugal, 2005
Licenciatura Eng. Zootécnica (5 years undergrad degree), **Universidade dos Açores**, Angra do Heroísmo, Portugal, 1997.

TEACHING EXPERIENCE

Faculty of Sciences, University of Porto, Portugal

Invited Assistant Professor **Dec. 2013 to Present**

School of Biotechnology, Portuguese Catholic University, Portugal

Invited Assistant Professor **Sept. 2006 to July 2007**

Faculty of Sciences, University of Porto, Portugal

Invited Assistant Professor **Spring Semester 2006**

Conservation Genetics Data Analysis Course, International Course organized by The CIBIO - University of Porto and The University of Montana, USA

PROFESSIONAL EXPERIENCE

Faculty of Sciences and CIBIO, University of Porto, Portugal

Principl Investigador **Jan 2014 - currently**

Research Group:*AgriGenomics*

Funding: IF-FCT

Investigador Auxiliar **July 2009 to 2013**

Research Group:*Genes, population Genomics and Traits*

Funding: Ciência 2008

Postdoctoral Researcher **July 2005 to June 2009**

Editorial Boards

Associate Editor: **Molecular Ecology Resources**, 2005-2012.
Review Editorial Board: **Frontiers in Livestock Genomics**, 2010-present.

Workshop Organization

Organizer of the **Conservation Genetics Data Analysis Course**, an international intensive workshop organized every other year between CIBIO - University of Porto and the University of Montana, USA. 2006-present.

Peer Review activities

Had hoc journal reviewer

Animal Genetics, BMC Genetics, BMC Evolutionary Biology, Conservation Genetics, Gene, Genetics, Heredity, Human Genetics, IUCN/SSC Invasive Species Specialist Group, Journal of Animal Breeding and Genetics, Journal of Animal Sciences, Journal of Archaeological Science, Journal of Dairy Science, Journal of Mammology, Letters in Biology, Molecular Ecology, Molecular Phylogenetics and Evolution, Nature, PLoS One, Proceedings of the Royal Society of London B, Science, Trends in Genetics.

Had hoc grant reviewer

European Research Council (ERC), Austrian Science Foundation, Hungarian Science Foundation, Czech Science Foundation, Polish Science Foundation, South Africa Science Foundation, National Geographic Society, USA

Panelist

Member of the evaluation panel for Animal and Veterinary Sciences Panel for the individual advancing fellowship and grant applications (Ph D. and Postdoctoral), Portuguese Science Foundation, 2011.

Member of the evaluation panel for the program **Proyectos Cero on Threatened Species** from the Spanish CSIC General Foundation, 2011.

Scientific Production

Published Journal Articles

64. Cosart T., **Beja-Pereira A.**, Luikart G. (2014) ExonSampler: A Computer Program for Genome-Wide and Candidate Gene Exon Sampling for Targeted Next-Generation Sequencing. *Molecular Ecology Resources*, **accepted**.

63. Kefena E., Dessie T., Tegegne A., **Beja-Pereira A.**, Yusuf Kurtu M., Rosenbom S., Han J.L. (2014) Genetic diversity and matrilineal genetic signature of native Ethiopian donkeys (*Equus asinus*) inferred from mitochondrial DNA sequence polymorphism. *Livestock Science*, **in press**.

62. Al-Hamidhi S., Mahdy M.A.K, Idris M.A., Dajem S.M.B., Al-Sheikh A.A.H., Al-Qahtani A., Al-Hashami Z., Al-Farsi H., Al-Mekhlafi A.M., Saif-Ali R., **Beja-Pereira A.**, Babiker H.A. (2014) The prospect of malaria elimination in the Arabian Peninsula: a population genetic approach. *Infection, Genetics and Evolution*, **in press**.

61. Kebede F., Rosenbom S., Khalatbari L, Moehlman P.D., **Beja-Pereira A.**, Bekele A. (2014) Genetic diversity of the Ethiopian Grevy's zebra populations that includes a unique population of the Alledeghi Plain. *Mitochondrial DNA*, **in press**.

60. Hand B.K., Chen S., Anderson N., **Beja-Pereira A.**, Cross P., Ebinger M., Edwards H., Garrett B., Kardos M., Kauffman M., Landguth E.L., Middleton A., Scurlock B., White P.J., Zager P., Schwartz M., Luikart G. (2014) Sex-biased gene flow among elk in the Greater Yellowstone Ecosystem. *Journal of Fish and Wildlife Management*, **in press**.

59. Lenstra J.A., Ajmone-Marsan P., **Beja-Pereira A.**, Bollongino R., Bradley D.G., Colli L., DeGaetano A., Edwards S.J., Felius M., Ferretti L., Ginja C., Hristov P., Kantanen J., Lirón J.P., Magee D.A., Negrini R., Radoslavov G.A. (2014) Meta-Analysis of Mitochondrial DNA Reveals Several Population Bottlenecks during Worldwide Migrations of Cattle. *Diversity*, **6**: 178-187.

58. Perez-Pardal L., Grizelj J., Traore A., Cubric-Curik V., Arsenos G., Dovenski T., Markovic B., Fernandez I., Cuervo M., Alvarez I., **Beja-Pereira A.**, Curik I., Goyache F. (2014) Lack of mitochondrial DNA structure in Balkan donkey is consistent with a quick spread of the species after domestication. *Animal Genetics*, **accepted**.

57. Al-Mahruqi S.H., Zadjali F., **Beja-Pereira A.**, Koh C.Y., Balkhair A., Al-Jabri A.A. (2014) Genetic diversity and prevalence of CCR2-CCR5 gene polymorphisms in the Omani population. *Genetics and Molecular Biology*, **37**: 7–14.

56. Perez-Pardal L., Grizelj J., Traore A., Cubric-Curik V., Arsenos G., Dovenski T., Markovic B., Fernandez I., Cuervo M., Alvarez I., **Beja-Pereira A.**, Curik I., Goyache F. (2014) Lack of mitochondrial DNA structure in Balkan donkey is consistent with a quick spread of the species after domestication. *Animal Genetics*, **45**: 144–147.

55. Chen S., Gomes R., Costa V., Santos P., Charneca R., Zhang Y-P., Liu X-H., Wang S-Q., Bento P., Nunes J.L., Buzgo J., Varga G., Anton I., Zsolnai A., **Beja-Pereira A.** (2013) How immunogenetically different are domestic pigs from wild boars: A perspective from single nucleotide polymorphisms of 19 immunity-related candidate genes. *Immunogenetics*, **65**: 737-748.

54. Mahgoub O., Babiker H., Kadim I.T., Al-Kindi M., Hassan S., Al-Marzooqi W., Eltahir Y., Al-Abri M.A., Al-Khayat A., Al-Sinani K.R., Hilal H., Costa V., Chen S., **Beja-Pereira A.** (2013) Disclosing the origin and diversity of Omani cattle. *Animal Genetics*, **44**: 336–339.

53. Bhuiyan M.S.A. , Chen S., Faruque S., Bhuiyan A.K.F.H., **Beja-Pereira A.** (2012) Genetic diversity and maternal origin of Bangladeshi chicken. *Molecular Biology Reports*, **40**: 4123-4128.

52. Kimura B., Marshall F., **Beja-Pereira A.**, Mulligan C. (2013) Donkey Domestication. *African Archaeological Review*, **30**: 83-95.

51. Miao Y-W., Peng M-S., Wu G-S., Ouyang Y-N., Yang Z-Y., Yu N., Liang J-P., Pianchou G., **Beja-Pereira A.**, Mitra B., Palanichamy M.J., Baig M., Chaudhuri T.K., Shen Y-Y., Kong Q-P., Murphy R W., Yao Y-G., Zhang Y-P. (2013) Chicken domestication: an updated perspective based on mitochondrial genomes. *Heredity*, **110**: 277-282.

50. Costa V., Pérez-González J., Zsolnai A., Anton I., Buzgó J., Varga G., Santos P., Monteiro N., **Beja-Pereira A.** (2012) Usefulness of 14 microsatellite markers for parentage analysis in European wild boar. *BMC Research Notes*, **5**: 479.

49. Chen S., Gomes R., Costa V., Rocha I., Zsolnai A., Anton I., Charneca R., Santos P., Nunes J.L., Buzgó J., Varga G., Zhang Y-P., **Beja-Pereira A.**. Novel coding genetic variants of the GBP1 gene in wild and domestic pigs (Sus scrofa). *Livestock Science*, **146**: 1-4.

48. Ferreira A.C., Almendra C., Cardoso R., Silva Pereira M., **Beja-Pereira A.**, Luikart G., Corrêa de Sá M. I. (2012). Development and evaluation of a selective medium for Brucella suis. *Research in Veterinary Science*, **93**: 565.

47. Kefena E., Dessie T., Han J.L., Kurtu M.Y., Rosenbom S., **Beja-Pereira A.** (2012) Morphological diversities and ecozones of Ethiopian horse populations. *Animal Genetic Resources*, **50**: 1-12.

46. Al-Farsi H.M., Al-Hashami Z.S., Bin Dajem S.M., Al-Sheikh A.A.H., Al-Qahtani A., **Beja-Pereira A.**, Idris M., Babiker H.A. (2012) Source of drug resistant *Plasmodium falciparum* in a potential malaria elimination site in Saudi Arabia. *Infection, Genetics and Evolution*, **12**: 1253-1259.

45. Kefena E., Mekasha Y., Han J.L., Rosenbom S., Haile A., Dessie T., **Beja-Pereira A.** (2012) Discordances between morphological systematics and molecular taxonomy in the stem line of equids: A review of the case of taxonomy of genus Equus. *Livestock Science*, **143**: 105–115.

44. Rosenbom S., Costa V., Steck B., Moehlman P., **Beja-Pereira A.** (2012) Cross-species genetic markers: a useful tool to study the world's most threatened wild equid - Equus africanus. *European Journal of Wildlife Research*, **58**: 609–613.

43. Cosart T., Beja-Pereira A., Chen S., Ng S.B., Shendure J., Luikart G. (2011) Exome-wide DNA Capture and Next Generation Sequencing in Domestic and Wild Species. *BMC Genomics*, **12**: 347.

42. Luikart G., Amish S., Winnie J., **Beja-Pereira A.**, Godinho R., Allendorf F.W., Harris R. (2011) High Connectivity among Argali sheep from Afghanistan and Adjacent Countries: A Noninvasive Assessment Using Neutral and Candidate Gene Microsatellites. *Conservation Genetics*, **12**: 921–931.

41. Pérez-Pardal L., Ginja C., Royo L. J., Álvarez I., Fernández I., del Valle A., Traoré A., Ponce de León F. A., **Beja-Pereira A.**, Penedo M. C. T., Goyache F. (2011) Genetic structure of the bovine Y-specific microsatellite UMN0103 reflects the genetic history of the species. *Animal Genetics*, **42**: 566–569.

40. Rocha J., Chen S., **Beja-Pereira A.** (2011) Molecular evidence for fat-tailed sheep domestication. *Tropical Animal Health and Production*, **43**: 1237–1243.

39. Chen, S., Costa C., **Beja-Pereira A.**. (2011) Evolutionary patterns of two major reproduction candidate genes (*Zp2* and *Zp3*) reveals no contribution to reproductive isolation between bovine species. *BMC Evolutionary Biology*, **11**: 24.

38. Kefena E., **Beja-Pereira A.**, Jianlin H., Aynalem H., Mohammed Y.K., Tadelle D. (2011) Eco-geographical structuring and morphological diversities in Ethiopian donkey populations. *Livestock Science*, **141**: 232–241.

37. Kimura B., Marshall F. B., Chen S.Y., Rosenbom S., Moehlman P.D., Tuross N., Sabin R.C., Peters J., Barich B., Yohannes H., Kebede F., Teclai R., **Beja-Pereira A.**, Mulligan C.J. (2011) Ancient DNA from Nubian and Somali wild ass provides insights into donkey ancestry and domestication. *Proceedings of the Royal Society of London B*, **278**: 50–57.

36. Ezenwa V.O., Etienne R.S., Luikart G., **Beja-Pereira A.**, Gardipee F., Jolles A.E. (2010). Hidden consequences of living in a wormy world: nematode-induced immune-suppression facilitates tuberculosis invasion in African buffalo. *American Naturalist*, **176**:613–624.

35. Harris R.B., Winnie, J., Amish S.J., **Beja-Pereira A.**, Godinho R., Luikart G. (2010) Argali (Ovis ammon) abundance in the Afghan Pamir using capture-recapture modeling from fecal DNA: molecular data provide insight about population closure. *Journal of Wildlife Management*, **64**:668-677.

34. Pérez-Pardal L., Royo L.J., **Beja-Pereira A.**, Curik I., Traoré A., Fernández I., Sölkner J., Álvarez I., Bozzi R., Chen S.Y., Ponce de León F. A., Goyache F. (2010) Y-specific microsatellites reveal an African subfamily in taurine (Bos taurus) cattle. *Animal Genetics*, **41**:232–241.

33. Almendra C., Silva T. L., **Beja-Pereira A.**, Ferreira A. C., Ferrão-Beck L., Corrêa de Sá M. I., Bricker B. J., Luikart G. (2009) "HOOF-Print"genotyping and haplotype inference discriminates among Brucella spp isolates from a small spatial scale. *Infection, Genetics and Evolution* **9**: 104–107.

32. **Beja-Pereira A.**, Bricker B., Chen S., Almendra C., White P.J., Luikart G. (2009) DNA Genotyping Suggests Recent Brucellosis Outbreaks in the Greater Yellowstone Area Originated from Elk. *Journal of Wildlife Diseases*, **45**: 1174–1177.

31. **Beja-Pereira A.**, Oliveira R., Alves P.C., Schwartz M. K., Luikart, G. (2009) Advancing Ecological Understandings Through Technological Transformations in Non-Invasive Genetics. *Molecular Ecology Resources*, **9**: 1279-1301.

30. Chen S.Y., Lin B-Z., Baig M., Mitra B., Lopes R.J., Santos A.M., Magee D.A., Azevedo M., Tarroso P., Sasazaki S., Ostrowski S., Mahgoub O., Chaudhuri T.K., Zhang Y-P., Costa V., Royo L.J., Goyache F., Luikart G., Boivin N., Fuller D.Q., Mannen H., Bradley D.G., **Beja-Pereira A.** (2009) Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. *Molecular Biology and Evolution*, **27**:1–6.

29. Genome 10K Community Scientists**** (2009) Genome 10K: A Proposal to Obtain Whole-Genome Sequence for 10 000 Vertebrate Species. *Journal of Heredity*, **100**: 659-674.

28. Pariset L., Joost S., Ajmone-Marsan P., Valentini A., **Econogene Consortium*** (2009). Landscape genomics and biased FST approaches reveal single nucleotide polymorphisms under selection in goat breeds of North-East Mediterranean. *BMC Genetics*, **10**: 7.

27. Pérez-Pardal L., Royo L.J., **Beja-Pereira A.**, Chen S.Y., Cantet R.J.C, Traoré A., Curik I., Sölkner J., Bozzi R., Fernández I., Álvarez I., Gutiérrez J.P., Gómez E., Ponce de León F.A., Goyache F. (2009) Multiple paternal origins of domestic cattle revealed by Y-specific interspersed multilocus microsatellites. *Heredity*, **105**: 511-519.

26. Chen S.Y., Costa V., Azevedo M., Baig M., Malmakov N., Luikart G., Erhardt G., **Beja-Pereira A.** (2008) New Alleles of the Bovine Kappa-Casein Gene Revealed by Re-sequencing and Haplotype Inference Analysis. *Journal of Dairy Science*, **91**:3682–3686.

25. Antao T., Lopes A., Lopes R. J., **Beja-Pereira A.**, Luikart G. (2008) LOSITAN: A workbench to detect molecular adaptation based on an Fst-outlier method. *BMC Bioinformatics*, **9**: 323.

24. Delgado R., Fernández-Llario P., Azevedo M., **Beja-Pereira A.**, Santos P. (2008) Paternity assessment in free ranging wild boar (*Sus scrofa*) – Are littermates full-sibs?. *Mammalian Biology*, **73**: 169-176.

23. Antao T., **Beja-Pereira A.**, Luikart G. (2007) MODELER4SIMCOAL2: A user-friendly, extensible modeler of demography and linked loci for coalescent simulations. *Bioinformatics*, **23**: 1848-1850.

22. Antão T., **Beja-Pereira A.**, Fonseca M.M., Harris D.J. (2007) BACA: A mitochondrial genome retriever, organizer and visualizer. *Molecular Ecology Notes*, **7**: 217-220.

21. Naderi S., Rezaei H.R., Taberlet P., Zundel S., Rafat S.A., Naghash H.R., el-Barody M.A., Ertugrul O., Pompanon F., **Econogene Consortium***(2007). Large-scale mitochondrial DNA analysis of the domestic goat reveals six haplogroups with high diversity. *PLoS One*, **2**:e1012.

20. Peter C., Bruford M., Perez T., Dalamitra S., Hewitt G., Erhardt G., and the **Econogene Consortium*** (2007) Genetic diversity and subdivision of 57 European and Middle-Eastern sheep breeds. *Animal Genetics*, **38**:37–44.

19. **Beja-Pereira A.**, Caramelli D., Lalueza Fox C., Vernesi C., Ferrand N., Sampietro L., Casoli A., Goyache F., Royo L.J., Conti S., Lari M., Martini A., Ouragh L., Magid A.F., Atash A., Zjolnai A., Boscato P., Triantaphylidis C., Ploumi K., Sineo L., Mallegni F., Taberlet P., Erhardt G., Bertranpetit J., Barbujani G., Luikart G., Bertorelle G. (2006) The origin of European cattle: Evidence from modern and ancient DNA. *Proceeding of the National Academy of Sciences of the USA*, **103**: 8113–8118.

18. Cañon J., Garcia D., Garcia-Atance M.A., Obexer-Ruff G., Lenstra L.A., Ajmone-Marsan P., Dunner S., **Econogene Consortium*** (2006) Geographical partitioning of goat diversity in Europe and the Middle East. *Animal Genetics*, **37**: 327-334.

17. Pariset L., Cappuccio I., Ajmone Marsan P., Dunner S., Luikart G., Obexer-Ruff G., Peter C., Marletta D., Pilla F., Valentini A., **Econogene Consortium*** (2006). Assessment of population structure by single nucleotide polymorphisms (SNPs) in goat breeds. *Journal of Chromatography B*, **833**:117–120.

16. Pariset L., Cappuccio I., Ajmone-Marsan, P., Bruford, M., Dunner, S., Cortes, O., Erhardt G., Prinzenberg E.-M., Gutscher K., Joost, S., Pinto-Juma G., Nijman I.J., Lenstra J.A., Perez T., Valentini A., **Econogene Consortium***(2006). Characterization of 37 Breed-Specific Single-Nucleotide Polymorphisms in Sheep. *Journal of Heredity*, **97**:531-534.

15. Pariset L., Cappuccio I., Joost S., D'Andrea M.S., Marletta D., Ajmone Marsan P., Valentini A, **Econogene Consortium*** (2006) Characterization of single nucleotide polymorphisms (SNPs) in sheep and their variation as an evidence of selection. *Animal Genetics*, 37:290-292.

14. Cappuccio I., Pariset L., Ajmone-Marsan P., Dunner S., Cortes O., Erhardt G., Lühken G., Gutscher K., Joost S., Nijman I.J., Lenstra J.A., England P.R., Zundel S., Obexer-Ruff G., **Beja-Pereira A.**, Valentini A., **Econogene Consortium*** (2006). Allele frequencies and diversity parameters of 27 single nucleotide polymorphisms within and across goat breeds. *Molecular Ecology Notes*, 6: 992–997.

13. Liu Y-P., Wu G-S., Yao Y-G., Miao Y-W., Luikart G., Baig M.,**Beja-Pereira A.**, Ding Z-L., Palanichamy M.G. (2006) Multiple Maternal Origins of Chickens: Out of the Asian Jungles. *Molecular Phylogenetics and Evolution*, **38**: 12-19.

12. Baig M., **Beja-Pereira A.**, Mohammad R., Kulkarni K., Farah S., Luikart G. (2005) Phylogeography And Origin Of Indian Domestic Cattle. *Current Science*, **89**: 38-49.

11. Royo J.L., Álvarez I., **Beja-Pereira A.**, Molina A, Fernández I., Jordana J., Gómez E., Gutiérrez J.P., Goyache F. (2005) The Origins of Iberian Horses Assessed Via Mitochondrial DNA. *Journal of Heredity*, **96**: 663-669.

10. Aranguren J.A., Gomes M., Dzama K., **Beja-Pereira A.**, Jordana J. (2004) Mitochondrial DNA variation and evolution in Spanish donkey breeds (Equus asinus). *Journal of Animal Breeding and Genetics*, 121: 319–330.

9. **Beja-Pereira A.**, England PR, Ferrand N, Jordan S, Bakhiet AO, Abdalla MA, Mashkour M, Jordana J, Taberlet P, Luikart G. (2004). African Origins of the Domestic Donkey. *Science*, **304** (5678): 1781.

8. **Beja-Pereira A.**, Zeyl E., Ouragh L., Nagash H., Ferrand N., Taberlet P., Luikart G. (2004) Twenty Polymorphic Microsatellites in two of North African Most Threatened Ungulates: Gazella dorcas and Ammotragus lervia (Bovidae; Artiodactyla). *Molecular Ecology Notes*, **4**: 452-455.

7. Maudet C., **Beja-Pereira A.**, Zeyl E ., Nagash H., Kence A., Özüt D., Biju-Duval M.-P., Boolormaa S., Coltman D. W., Taberlet P., Luikart G. (2004) A standard set of polymorphic microsatellites for threatened mountain ungulates (Caprini, artiodactyla). *Molecular Ecology Notes*, **4**: 49-55.

6. **Beja-Pereira A.**, Luikart G., England P. R., Bradley D.G., Jann O.C., Chamberlain A.T., Nunes T.P., Bertorelli G., Metodiev S., Ferrand N., Erhardt G. (2003) Milk Drinkers: Gene-culture coevolution between cattle and humans. *Nature Genetics*, **35**: 311–313.

5. **Beja-Pereira A.**, Alexandrino P., Bessa I., Carretero Y., Dunner S., Ferrand N., Jordana J., Laloe D., Moazami-Goudarzi K., Sanchez A., Cañon J. (2003) Genetic characterization and history of Southwestern European Bovine breeds: a historical and biogeographic reassessment with a set of 16 microsatellites. *Journal of Heredity*, **94**: 243–250.

4. Jordana J., Alexandrino P., **Beja-Pereira A.**, Bessa I., Cañon J., Carretero Y., Dunner S., Laloë D., Moazami-Goudarzi K., Sánchez A., Ferrand N. (2003). Genetic structure of eighteen local South European beef cattle breeds by comparative F-statistics analysis. *Journal of Animal Breeding and Genetics*, **120**:73-87.

3. **Beja-Pereira A.**, Erhardt G., Matos C., Gama L., Ferrand N. (2002) Evidence for a geographical cline of casein haplotypes in Portuguese cattle breeds. *Animal Genetics*, **33**: 295-300. (**IF=2.40; C=13**)

2. **Beja-Pereira A.**, Bento P., Ferrand N., Brenig B. (2001). Genetic Polymorphism of the 17th Exon at the Porcine RYR1 locus: a new variant in a local Portuguese pig breed demonstrated by PCR-SSCP analysis. *Journal of Animal Breeding and Genetics*, **118**: 271-274.

1. Cañon J., Alexandrino P., Bessa I., Carleos C., Carretero Y., Dunner S., Ferrand N., Garcia D., Jordana J., Laloë D., **Pereira A.**, Sanchez A., Moazami-goudarzi K. (2001). Genetic Diversity Measuring of Local European Beef Cattle Breeds for Conservation Purposes. *Genetics, Selection and Evolution*, **33**: 312-324.

****As member of the Genome 10K Community Scientists**
*** As member of the Econogene consortium**

Books and Book Chapters

Vilà C., Leonard J.A., **Beja-Pereira A.** (2006) Equid domestication. In: Zeder, MA, Decker-Walters, D, Bradley, D and Smith, BD (eds.) Documenting Domestication: New Genetic and Archaeological Paradigms. Pp. 344–356. California University Press.

Beja-Pereira A. and Ferrand N. (2005) Genética, Biotecnologia e Agricultura. Sociedade Portuguesa de Inovação, Lisboa.

Beja-Pereira A. and Ferrand N. (2001) Origem e história da raça Barrosã. In: Raça Barrosã. AMIBA, Braga.