

References

1. *The Epic of Gilgamesh*, Assyrian International News Agency Books Online
<http://www.aina.org/books/eog/eog.pdf> (2011)
2. **Walker Elkanah and Mary Walker papers**, Mss 1204, Oregon Historical Society
Research Library , Diary, (1838)
3. Boone Daniel **Boone: The Life and Legend of an American Pioneer**, Holt Paperbacks
New York, NY (1992)
4. Wu, X, Zeng, X and Yao, H. **Analysis of a single strand of hair by PIXE, IXX and synchrotron radiation.** *Nuclear Instruments and Methods in Physics Research B75*:567–570. (1993)
5. Milinkovitch, M C, Caccone, A and Amato, G. **Molecular phylogenetic analyses indicate extensive morphological convergence between the “yeti” and primates.** *Molecular Phylogenetics and Evolution* **31**:1–3. (2004)
6. Coltman, D and Davis, C. **Molecular cryptozoology meets the Sasquatch.** *TRENDS in Ecology and Evolution* **21**:60–61. (2006)
7. Lockley, M, Roberts, G and Kim, J Y. **In the footprints of our ancestors: an overview of the hominid track record.** *Ichnos* **15**:106–125. (2008)
8. Kim, J Y, Kim, K. S, Lockley, M G and Matthews, N. **Hominid ichnotaxonomy: an exploration of a neglected discipline.** *Ichnos* **15**:126–139. (2008)

9. Lozier, J D, Aniello, P and Hickerson, M J. **Predicting the distribution of Sasquatch in western North America: anything goes with ecological niche modeling.** *Journal of Biogeography* **36**:1623–1627. (2009)
10. Bindernagel, J A. *North America's Great Ape: The Sasquatch - A Wildlife Biologist Looks at the Continent's Most Misunderstood Large Mammal.* Beachcomer Books. Courtenay, B.C., Canada. (1998)
11. Bindernagel, J A. *The Discovery of the Sasquatch,* Beachcomer Books. Courtenay, B.C., Canada. (2010)
12. Krantz, G S, *Bigfoot Sasquatch: Evidence.* Hancock House Pub Ltd. Surrey, BC, Canada. 2 Revised edition. June, 1999.
13. Krantz, G S, *Big Foot Prints a Scientific Inquiry into the Reality of Sasquatch.* Johnson Books; Boulder, CO First edition September, (1992)
14. Mizokami, K, Franzoni, H and Glickman, J. **Native American Sasquatch Names".** Sasquatch Research. <http://www.sasquatchresearch.net/sassynames.html>. Retrieved 2008-08-18.
15. Bisbing, R E. **The forensic identification and association of human hair.** In: *Forensic Science Handbook*; Saferstein, R, ed. Prentice Hall, Englewood Cliffs, NJ. (1982)
16. Robertson, J, ed. *Forensic and Microscopic Examination of Human Hair.* Taylor and Francis, London. (1999)

17. Moore, T D, Spence, L E, Dugnolle, C E and Hepworth, W G, ed. ***Identification of the Dorsal Guard Hairs of Some Mammals of Wyoming***. Wyoming Game and Fish Department, Cheyenne, WY. (1974)
18. Hicks, J W. ***Microscopy of Hairs: A Practical Guide and Manual***. Federal Bureau of Investigation. Washington, DC, January 1977.
19. Linch, C A, Prahlow, J A and Smith, S L. **Evaluation of the human hair root for DNA typing subsequent to microscopic comparison**. *J Forensic Sci.* **43(2)**. (1998)
20. ***PowerPlex[®]16 System Technical Manual***. Promega Corp., Madison, WI. (Revised 5/08)
21. Krings, M, Geisert, H, Schmitz, R W, Krainitzki, H and Pbo, S. **DNA sequence of the mitochondrial hypervariable region II from the Neandertal type specimen**. *P Natl Acad Sci-Biol.* **96**:5581-5585. (1999)
22. Cooper, A, *et al.* **Neandertal genetics**. *Science.* **277**:1021-1023. (1997)
23. Gagneux, P, *et al.* **Mitochondrial sequences show diverse evolutionary histories of African hominoids**. *P Natl Acad Sci-Biol.* **96**:5077-5082. (1999)
24. Anderson, S, *et al.* **Sequence and organization of the human mitochondrial genome**. *Nature.* **290**:457-474. (1981)
25. Tamura, K and Nei, M. **Estimation of the number of nucleotide substitutions in the control region of mitochondrial DNA in humans and chimpanzees**. *J Mol Evol.* **10**:512-526. (1993)

26. Excoffier, L and Yang, Z. **Substitution rate variation among sites in mitochondrial hypervariable region I of humans and chimpanzees.** *Mol Biol Evol.* **16**:1357-1368. (1999)
27. Burckhardt, F, von Haeseler, A and Meyer, S. **HvrBase: compilation of mtDNA control region sequences from primates.** *Nucleic Acids Res.* **27**:138-142. (1999)
28. Caramelli, D, *et al.* **A 28,000 years old Cro-Magnon mtDNA sequence differs from all potentially contaminating modern sequences.** *PLOS One.* **3**:7, e2700. (2008)
29. Gabunia, L and Vekua, A. **A Plio-Pleistocene hominin from Dmanisi, East Georgia, Caucasus.** *Nature.* **373**:509-512. (1995)
30. Denisova Reich, D., *et al.* **Genetic history of an archaic hominin group from Denisova Cave in Siberia.** *Nature.* **468**:1053-1060. (2010)
31. Brown, P. *et.al.*, **A new small bodied hominin from the late Pleistocene of Flores, Indonesia.** *Nature.* **431**:1055-1061. (2004)
32. Morwood, M J, *et al.*, **Archaeology and age of a new hominin from Flores in eastern Indonesia.** *Nature.* **431**:1087-1091. (2004)
33. Aiello, L and Dean, C. ***An Introduction to Human Evolutionary Anatomy.*** Academic, New York, (1998).
34. White, T D, Suwa, G, Simpson, S and Asfaw, B. **Jaws and teeth of Australopithecus afarensis from Maka, Middle Awash, Ethiopia.** *Am J Phys Anthropol.* **111**:45–68. (2000)
35. Tobias, P V. ***The Skulls, Endocasts, and Teeth of Homo habilis.*** University Press, Cambridge, MA. (1991)

36. Walker, A and Leakey, R, eds. *The Nariokotome Homo erectus skeleton*. Harvard Univ. Press, Cambridge, MA. (1993)
37. Vekua, A, *et al.* **A new skull of early Homo from Dmanisi, Georgia.** *Science*. **297**:85–89 (2002)
38. Barras, Colin "**Stone Age toe could redraw human family tree**", *New Scientist* (2011)
39. Reich, D, *et al.* **Denisova Admixture and the First Modern Human Dispersals into Southeast Asia and Oceania.** *The American Journal of Human Genetics*, doi:10.1016/j.ajhg. (2011)
40. **GenBank[®]** *Nucleic Acids Research* , (Database issue) **D32**:7. <http://www.ncbi.nlm.nih.gov/genbank/> (2011)
41. Bradley, B and Stanford, D. **The North Atlantic ice-edge corridor: a possible Palaeolithic route to the New World**, *World Archaeology* **36(4)**: 459 – 478 Debates in World Archaeology # 2004 Taylor & Francis Ltd, London DOI: 10.1080/0043824042000303656
42. Stanford, D J and Bradley, B A. **Across Atlantic Ice: The Origin of America's Clovis Culture**, University of California Press, Berkley and Los Angeles, CA (2012)
43. Commane, M, Hren, C, and Warshawsky, I. **A rare mutation in the primer binding region of the amelogenin gene can interfere with gender identification.** *J Mol Diagn.* **6(4)**. (2004)
44. Buel, E, Wang, G, Schwartz, M. **PCR amplification of animal DNA with human X-Y amelogenin primers used in gender determination.** *J Forensic Sci.* **40(4)**:641-4. (1995)

45. Shadrach, B, Commane, M, Hren, C and Warshawsky, I. **A Rare Mutation in the Primer Binding Region of the Amelogenin Gene Can Interfere with Gender Identification.** *J Mol Diagn.* **6(4):**401–405. (2004)
46. Maciejewska A, Pawłowski R. **A rare mutation in the primer binding region of the Amelogenin X homologue gene.** *Forensic Sci Int Genet.* **4:**265-7. (2009)
47. Lalueza-Fox, C, *et al.* **A Melanocortin 1 receptor allele suggests varying pigmentation among Neanderthals.** *Science.* **318:**1453. (2007)
48. Makova, K and Norton, H. **Worldwide polymorphism at the *MC1R* locus and normal pigmentation variation in humans.** *Peptides.* **26:**1901–1908. (2005)
49. Kanetsky, P A., *et al.* **Population-based study of natural variation in the melanocortin-1receptor gene and melanoma.** *Cancer Res.* **66:**18. (2006)
50. Hongmei, N, *et al.* **Genetic variants in pigmentation genes, pigmentary phenotypes, and risk of skin cancer in Caucasians.** *Int J Cancer.* **125:**909–917. (2009)
51. Rees, J L. **Genetics of hair and skin color.** *Annu Rev Genet.* **37:**67–90. (2003)
52. Carroll, L, Voisey, J and van Daal, A. **Gene polymorphisms and their effects in the melanocortin system.** *Peptides.* **26:**1871–1885. (2005)
53. Sturm, R A, *et al.* **The role of melanocortin-1 receptor polymorphism in skin cancer risk phenotypes.** *Pigm Cell Res.* **16:**266–272. (2003)
54. Gerstenblith, M R, Goldstein, A M, Fagnoli, M C, Peris, K, and Landi, M T. **Comprehensive evaluation of allele frequency differences of *MC1R* variants across populations.** *Hum Mutat.* **28(5):** 495-505. (2007)
55. Makova, K, and Norton, H. **Worldwide polymorphism at the *MC1R* locus and normal pigmentation variation in humans.** *Peptides.* **26:**1901–1908. (2005)

56. Bastiaens, M T, *et al.* **Melanocortin-1 receptor gene variants determine the risk of nonmelanoma skin cancer independently of fair skin and red hair.** *Am J Hum Genet.* **68**:884–894. (2001b)
57. Pastorino L, *et al.* **Novel MC1R variants in Ligurian melanoma patients and controls.** *Hum Mutat.* **24**:103. (2004)
58. Rana B K, *et al.* **High polymorphism at the human melanocortin 1 receptor locus.** *Genetics.* **151**:1547–1557. (1999)
59. Rees, J L. **Genetics of hair and skin color.** *Annu Rev Genet.* **37**:67–90. (2003)
60. Stedman, H H, *et al.* **Myosin gene mutation correlates with anatomical changes in the human lineage.** *Nature.* **428**:25. (2004)
61. Acakpo-Satchivi, L, *et al.* **Growth and muscle defects in mice lacking adult myosin heavy chain genes.** *J Cell Biol.* **139**:1219–1229. (1997)
62. Martinsson, T, *et al.* **Autosomal dominant myopathy: missense mutation (Glu-706 ! Lys) in the myosin heavy chain IIa gene.** *P Natl Acad Sci-Biol.* **97**:14614–14619. (2000)
63. Korfage, J A and Van Eijden, T M. **Myosin heavy chain composition in human masticatory muscles by immunohistochemistry and gel electrophoresis.** *J Histochem Cytochem.* **51**:113–119. (2003)
64. Hohl, T H. **Masticatory muscle transposition in primates: effects on craniofacial growth.** *J Maxillofac Surg.* **11**:149–156. (1983)
65. Allen, D L, Harrison, B C, Sartorius, C, Byrnes, W C and Leinwand, L. **A mutation of the IIB myosin heavy chain gene results in muscle fiber loss and compensatory hypertrophy.** *Am J Physiol-Cell PH.* **280**:C637–C645. (2001)

66. Bodmer, J G., *et al.* [Nomenclature for factors of the HLA system, 1991. WHO Nomenclature Committee for factors of the HLA system.](#) *Tissue Antigens.* **39(4)**:161-73. (1992)
67. Schölz, C, Tampé, R. **The Intracellular Antigen Transport Machinery TAP in Adaptive Immunity and Virus Escape Mechanisms.** *J Bioenerg Biomembr.* **37(6)**:509-515. (2005)
68. Jackson, D G, Capra, J D. **TAP1 alleles in insulin-dependent diabetes mellitus: a newly defined centromeric boundary of disease susceptibility.** *Proc. Natl. Acad. Sci. U.S.A.* **90**:23. (1994)
69. Steemers, F J and Gunderson, K L. **Whole genome genotyping technologies on the BeadArray™ platform.** *Biotechnol J.* **2**:41-49. (2007)
70. Haselkorn, R and Doty, P. **The reaction of formaldehyde with polynucleotides.** *J. Biol. Chem.* **236**:2738-2745. (1961)
71. Kleinschmidt, A K and Zahn, R K. **Über Desoxyribonucleinsäure-Molekeln in Protein-Mischfilmen.** *Z. Naturforsch.* **14b**:770-779. (1959)
72. Kleinschmidt, A K. **Monolayer technique in electron microscopy of nucleic acids and molecules.** *Methods Enzymol.* **12B**:361-377 (1968)
73. Spiess, E and Lurz, R. **Electron Microscopic Analysis of Nucleic Acids and Nucleic Acid-Protein Complexes.** *Method Microbiol* (ed. F. Mayer) **20**:293-323. (1988)
74. Hoppert, M, and Holzenburg, A. **Electron Microscopy in Microbiology.** *RMS Microscopy Handbook* 43, BIOS Scientific Publ. Ltd., Oxford, (1998).
75. Shendure, J and Ji, H. **Next-generation DNA sequencing,** *Nature Biotechnology* **26**:1135 - 1145 (2008) doi:10.1038/nbt1486.

76. Metzker, M. **Sequencing technologies — the next generation.** *Nature Reviews Genetics* **11**:31-46 (2010) doi:10.1038/nrg2626
77. Larkin, M A, **Clustal W and Clustal X version 2.0.** *Bioinformatics*, **23**:2947-2948. (2007) www.clustal.org
78. **Quality Scores for Next-Generation Sequencing. Technical Note Publication #770-2011-030.** Illumina, Inc.
http://www.illumina.com/Documents/%5Cproducts%5Ctechnotes%5Ctechnote_Q-Scores.pdf
79. US. National Library of Medicine, National Institutes of Health. (2009). *National Center for Biotechnical Information*. Retrieved from
<http://blast.ncbi.nlm.nih.gov/Blast.cgi>
80. Zheng Zhang, Scott Schwartz, Lukas Wagner, and Webb Miller (2000), "A **greedy algorithm for aligning DNA sequences**", *J Comput Biol* 2000; 7(1-2):203-14.
81. Eberhart, G.M. **Mysterious Creatures: A Guide to Cryptozoology.** ABC-CLIO, 2002. ISBN 1576072835, 9781576072837
82. **Ancient DNA, A Compilation of DNA Haplotypes Extracted from Ancient Remains.** <http://www.isogg.org/ancientdna.htm> Retrieved January 2012.
83. Smith, S, et.al. Isolation of a Gene (DLG3) **Encoding a Second Member of the Discs-Large Family on Chromosome 17 q12-q21.** *Genomics* **31**(2): 145-150. (1996)
<http://dx.doi.org/10.1006/geno.1996.0025>.
84. Ben-Zur, T, Feige, E, Motro, B, Wides, R. **The Mammalian Odz Gene Family: Homologs of a *Drosophila* Pair-Rule Gene with Expression Implying Distinct yet Overlapping Developmental Roles.** *Developmental Biology*. (2000)

85. Mitsu, K, Nakajima, D, Ohara, O, and Nakayama, M. **Mammalian fat3: A Large Protein That Contains Multiple Cadherin and EGF-like Motifs.** *Biochemical and Biophysical Research Communications*. **290**:1260-1266. (2002)
<http://dx.doi.org/10.1006/bbrc.2002.6338>
86. Michels, E, et.al. **CADM1 is a strong neuroblastoma candidate gene that maps within a 3.72 Mb critical region of loss on 11q23.** *BMC Cancer*, **8**:173. (2008)
[doi:10.1186/1471-2407-8-173](https://doi.org/10.1186/1471-2407-8-173)
87. Smits, P, et.al. **The Transcription Factors L-Sox5 and Sox6 Are Essential for Cartilage Formation.** *Developmental Cell*. **1**:277-290. (2001)
[http://dx.doi.org/10.1016/S1534-5807\(01\)00003-X](http://dx.doi.org/10.1016/S1534-5807(01)00003-X).
88. Fuerst, P G, et.al. **DSCAM and DSCAML1 Function in Self-Avoidance in Multiple Cell Types in the Developing Mouse Retina.** *Neuron*. **64**:484-497. (2009)
<http://dx.doi.org/10.1016/j.neuron.2009.09.027>
89. Atz, M E, Rollins, B, Vawter, M P. **NCAM1 association study of bipolar disorder and schizophrenia: polymorphisms and alternatively spliced isoforms lead to similarities and differences.** *PsychiatrGenet*. **17**(2):55-67. doi:
[10.1097/YPG.0b013e328012d850](https://doi.org/10.1097/YPG.0b013e328012d850)
90. Devon, R S, et.al. **The genomic organization of the metabotropic glutamate receptor subtype 5 gene, and its association with schizophrenia.** *Molecular Psychiatry*. **6**(3):311-314. (2001) doi:[10.1038/sj.mp.4000848](https://doi.org/10.1038/sj.mp.4000848)
91. Dermol, U, et.al. **Unique Utilization of a Phosphoprotein Phosphatase Fold by a Mammalian Phosphodiesterase Associated with WAGR Syndrome.** *J Mol Biol*. **412**(3):481-494. (2011) <http://dx.doi.org/10.1016/j.jmb.2011.07.060>

92. Imoto, I, et.al. **Identification and Characterization of Human PHNOX2, a Novel Homeobox-Containing Gene.** *Biochemical and Biophysical Research Communications.* **287(1):**270-276. (2001) <http://dx.doi.org/10.1006/bbrc.2001.5578>
93. Wasim, M, et.al. **PLZF/ZBTB16, a glucocorticoid response gene in acute lymphoblastic leukemia, interferes with glucocorticoid-induced apoptosis.** *Journal of Steroid Biochemistry and Molecular Biology.* **120(4-5):**218-227. (2010) <http://dx.doi.org/10/1016/j.jsbmb.2010.04.019>
94. McWilliams, R, et.al. **Characterization of an ankyrin repeat-containing Shank2 isoform (Shank2E) in liver epithelial cells.** *Biochem J.* **380(Pt 1):**181-191. (2004) [doi:10.1042/BJ200311577](https://doi.org/10.1042/BJ200311577)
95. Schneider, P M. **Recovery of high-molecular-weight DNA from blood and forensic specimens. Forensic DNA profiling protocols 1-7.** *Method Mol Cell Biol.* **98** (1998).
96. Sambrook, J. *Molecular Cloning: a laboratory manual.* Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York (2001).
97. Sadaki S and Shimokawa, H. **The amelogenin gene.** *Int J Dev Biol.* **39,** 127-133 (1995).
98. Delgado, S, Girondot, M and Sire, J. **Molecular evolution of amelogenin in mammals.** *J Mol Evol.* **60(1):**12-30. (2005)
99. Sire, J, Delgado, S and Girondot, M. **The amelogenin story: origin and evolution.** *Eur J Oral Sci.* **114(s1):**64–77. Article first published online (2 MAY 2006).

100. Gibson, C W, Collier, P M., Yuan, Z A. & Chen, E. **DNA sequences of amelogenin genes provide clues to regulation of expression.** *Eur J Oral Sci.* **106(1):**292-8. (1998)
101. Blin, N, Stafford, DW, **A general method for isolation of high molecular weight DNA from eukaryotes.** *Nucl. Acids Res.* (1976) 3 (9): 2303-2308. doi: 10.1093/nar/3.9.2303
102. **Quantifiler® Duo DNA Quantification Kit User's Manual** © 2012 Life Technologies Corporation.
103. Matthias Meyer *et al.*, **A High-Coverage Genome Sequence from an Archaic Denisovan Individual.** *Science* 338, 222 (2012). DOI: 10.1126/science.1224344