

CURRICULUM VITAE

BRADLEY NEIL WHITE

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Other Personal Data

Citizenship: Canadian
married, 2 children, 4 granddaughters

Educational Background

Degree	University	Specialization	Year
B.Sc.	University of Nottingham Nottingham, England.	1 st Class Honours Botany	1967
Ph.D.	McMaster University Hamilton, Ont., Canada.	Molecular Biology	1970.

Thesis Title: Aspects of Protein Synthesis in vitro in *Halobacterium cutiribrum*. Supervisor Dr Stanley Bayley

Academic Appointments

From	To	Institution	Position
2009	present	Trent University	Chair of Biology
2001	2008	Trent University	Canada Research Chair Professor of Biology
2000	2001	Trent University	Conjunct, Dept of Biology
1998	1999	Trent University	McLean Visiting Professor
1998	2010	Trent University	WEGS and EnLS Graduate

			Program
1996	1997	Research Leave Durrell Institute of Conservation Ecology, University of Kent Canterbury, Kent	Visiting scientist
1996	1997	Dept of Psychiatry, Queen's University	Visiting Scientist
1990	2001	McMaster University Department of Biology Hamilton, Ontario	Professor
1990	1996	McMaster University Department of Biology Hamilton, Ontario	Chair
1991	2001	McMaster University Department of Biochemistry Hamilton, Ontario	Professor
1990	1996	Queen's University Department of Biology Kingston, Ontario	Adjunct Professor
1989	1999	School of Graduate Studies University of Guelph	Member
1985	1988	Kingston General Hospital	Director DNA Diagnostic Lab
1983	1990	Queen's University Department of Biology Kingston, Ontario	Professor
1981	1982	Queen's University Leave of absence: Development Grant to establish a group for the application of recombinant DNA technology to Medical Genetics at Queen's University.	
1979	1980	Cancer Research Campaign Eukaryotic Molecular Genetics Research Group Dept. Biochemistry, Imperial Coll. of Sci. and Tech., London, U.K.	Sabbatical Leave
1976	1983	Queen's University Department of Biology Kingston, Ontario	Associate Professor
1973	1976	Queen's University Department of Biology Kingston, Ontario	Assistant Professor

1970	1973	University of British Columbia (Laboratories of Dr. G.M. Tener and Dr. David T. Suzuki)	Post-Doctoral Fellow
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Recent Professional Activities

Reviewer, CFI. CRC, NSERC, MRC, NCIC, Arthritis Society, Multiple Sclerosis Society, NSF. Member NSERC Cell Biol. and Genetics Grants Selection Committees and Strategic Grant Selection Committee 2001-2004. Member of NSERC Major Support Program panel 2006-2008.

Areas of Interest

Research: Impacts of environmental change on ecosystem health, impacts of introduced species and hybridisation on species integrity, relationship of disease susceptibility and reproduction and variation at the MHC complex, population genetics of small populations and endangered species, integration of geographic information systems with phylogeography and landscape genetics, Natural Resources DNA Forensic Science, human genetic disease and phylogeography. Automated DNA extraction and DNA Profiling.

Teaching: Eukaryotic Genetics, human and medical genetics, molecular and cell biology, molecular ecology, interdisciplinary course on ecosystem health and environmental resource studies, Genetic Engineering and Public Policy.

Honours

County Major Scholarship (Essex, England), 1964-1967
 National Research Council Scholarship, 1967-1970
 McMaster University Scholarship, 1967-1970
 NSERC Post-doctoral fellowship declined
 Medical Research Council Fellowship, 1970-1973
 Killam Research Fellowship, 1987-1989
 McMaster University Alumni Gallery 1996
 McLean Visiting Professorship at Trent, 1998
 Canada Research Chair 2001-2008

Graduate Students in the Past 20 Years

Student	Year	Program (M.Sc. or Ph.D.)	Theses/Project Title
Brock, K. - Queen's University	1987-90	Ph.D.	Genetics of the Puerto Rican Parrot
Schaeff, C. - Queen's University	1987-93	Ph.D.	Genetics of the North Atlantic Right Whale
Kapalanga, J - Queen's University	1988-94	Ph.D.	Genetic Studies of Bipolar Affective Disorders

Whitney, G. - Queen's University	1988-94	Ph.D.	Development of a <i>Bacillus brevis</i> expression system
Brennin, R. McMaster University (nee Helbig)	1990-1992	M.Sc.	Stock identification of - beluga whales
Patenaude, N. - McMaster University	1990-1992	M.Sc.	Genetics of the St. Lawrence beluga population
Schutz, C. - McMaster	1991-1997	Ph.D.	Genetic mapping of autism loci on the X chromosome.
Bruce, J.	1991-1993	M.Sc.	Co-supervision with J. Quinn. Parentage studies in the Bushtit (<i>Psaltriparus minimus</i>)
Wilson, P.	1992-1996 (p.t.)	M.Sc.	Development of DNA forensic techniques
Murray, B.	1992-1997	Ph.D.	Examination of MHC alleles in beluga whales.
Mancuso, S. (NSERC scholar)	1992-1995	M.Sc.	Stock identification of Beluga whales in Canadian waters
Stott, W	1993-1997	Ph.D.	Stock identification of Ontario Lake Trout.
Robinson, P. (NSERC scholar)	1993-1996	M.Sc.	Analysis of DBH alleles involved in autism.
Marcinko-Kuhn, M. (NSERC scholar)	1993-1998	Ph.D.	Assessment of hybridisation between <i>Typha</i> species in North America.
Wang, J. (NSERC scholar)	1993-1999	Ph.D.	The classification of the bottlenose dolphins (genus <i>Tursiops</i>).
Waldick, R. (NSERC scholar)	1994-1999	Ph.D.	Genetic variation of the North Atlantic Right Whale
Malik, S.	1995-1997	M.Sc.	Population structuring in the North Atlantic whale.
Polley, D.	1996-1998	M.Sc.	The genetics of Autism/PDD
Wilson, P.	1996-2001	Ph.D.	Landscape genetics and biogeography of moose and wolves in Ontario.
Grewal, Sonya	1997-2002	M.Sc.	Analysis of MHC loci in the Algonquin wolf

			population.
Frasier, Tim	1999-2005	Ph.D	Reproduction of right whales
Shami, Karmi	1999-2002	M.Sc	Y-chromosome of canids
Mills, Karen	2000-2004	M.Sc	Black bear population structure
Beauclerc, Kaela (NSERC Scholar)	2001- 2009	Ph.D.	Phylogeography and Conservation genetics
May, Chris (NSERC Industrial)	2001-2004	M.Sc	Automated DNA Extraction
Cullingham, Cathy	2001- 2007	Ph.D.	Landscape Genetics of raccoons and swift foxes.
McLeod, Brenna	2002-2008	Ph.D.	Analysis of DNA in 16 th Century whale bones.
Szanto, Gaby	2003- 2009	Ph.D.	Genetic tracking of a rabies virus
Bower, Roxanne NSERC Scholar	2003-2009	Ph.D.	MHC genotypes and reproductive success in Right whales.
Rutledge, Linda NSERC Scholar	2005-2010	PhD	Evolutionary Origins, Social structure and hybridisation of the eastern wolf.
Sonia Seto	2007-	MSc	Development of a right Whale DNA bank
Tasnova Khan	2008-	MSc	Development of Automated DNA Extraction methods.
Sarah Dungan	2009-	MSc	Social Structure of Sousa Chinensis.
Mubrouka Elharram	2009-	MSc	Population structuring of St Lawrence beluga whales

PUBLICATIONS

- 223 Rutledge, Linda, Patterson, Brent, and Bradley N. White (2010). Analysis of *Canis* mitochondrial DNA demonstrates high concordance between control region and ATPase genes. *BMC Evolutionary Biology* (in press)
- 222 Beauclerc, Kaela, Bob Johnson and Bradley N. White (2010) Distinctiveness of declining northern populations of Blanchard's cricket frog (*Acris blanchardii*) justifies recovery efforts. *Can. J. Zool.* 88.(in press).
- 221 Wheeldon, Tyler, Patterson, Brent and Bradley N. White (2010). Sympatric wolf and coyote populations of the Western Great Lakes region are reproductively isolated. *Molecular Ecology* (in press).
- 220 Frasier, T.R., Hamilton, P.K., Brown, M.W., Kraus, S.D. and White, B.N.(2010). Reciprocal exchange and subsequent adoption of calves by two North Atlantic right whales (*Eubalaena glacialis*). *Aquatic Mammals*36(2) 115-120.
- 219 Tyler Wheeldon, Brent Patterson, and Bradley N. White. (2010) Colonisation History and ancestry of northeastern coyotes. *Biology Letters*, 6, 246-247. doi.10.1098/rsbl.2009. 0822
- 218 Linda Y. Rutledge, Brent R. Patterson, Kenneth J. Mills, Karen M. Loveless, Dennis Murray, and Bradley N. White (2010) Protection from harvesting restores natural social structure of eastern wolf packs. *Biological Conservation*,143,issue 2, 332-339.
- 217 Roxanne M. Gillett' Timothy R. Frasier, Rosalind M. Rolland, Bradley N. White (2010). Molecular identification of individual North Atlantic right whales (*Eubalaena glacialis*) using free-floating feces. *Marine Mammal Science* doi:10.1111/j.1748-7692.2010.00389.x
- 216 Rees,E.E. Bruce A. Pond, Catherine I. Cullingham, Rowland R. Tinline, David Ball, Christopher J. Kyle, Bradley N. White.(2010) Landscape modeling genetic bottlenecks: implications for raccoon rabies disease spread. *Biology Letters*, 5(3), 387-390.
- 215 Rutledge, L.Y., Wilson, P.J., Kyle, C.J., Wheeldon, T.J., Patterson, B.R., White, B.N.(2009) How the gray wolf got its color. *Science*. 325: 33-34.
- 214 Rutledge, L.Y., Bos, K.I., Pearce, R.J., White, B.N. (2010) Genetic and morphometric analysis of 16th century *Canis* skull fragments: implications for historic eastern and gray wolf distribution in North America. *Conservation Genetics*. 11(4), 1273. DOI 10.1007/s10592-009-9957-2.
- 213 Rutledge, L.Y., Holloway, J., Patterson, B.R., White, B.N. (2009) An improved field method to obtain DNA for individual identification from wolf scat. *Journal of Wildlife Management*. 73(3)1430-1435.
- 212 Way, J., Rutledge, L.Y., Wheeldon, T., White, B.N. (2010) Genetic characterization of northeastern coyotes in eastern Massachusetts. *Northeastern Naturalist*. (in press)

- 211 McLeod, B.M. and Bradley N. White (2009) Tracking mtDNA heteroplasmy through multiple generations in the North Atlantic right whale (*Eubalaena glacialis*). J. Heredity doi:10,1093.jhered/esp098.
- 210 Frasier, T. R. Philip K. Hamilton, Moira W. Brown, Scott D. Kraus, and Bradley N. White. (2010). Sources and Rates of Errors in Methods of Individual Identification for the North Atlantic right whale (*Eubalaena glacialis*). J. Mammalogy 90(5),1246-1255.
- 209 Beauclerc, K.B., Johnson, B., and White, B.N. (2010) Genetic rescue of an inbred captive population of the critically endangered Puerto Rican crested toad (*Peltophryne lemur*) by mixing lineages. Conservation Genetics Vol11. No 1 ,21-32.
- 208 Macleod, B.A., Brown, M.W., Frasier, T.L., and White, B.N. (2010). DNA Profile of a 16th century western North Atlantic right whale (*Eubalaena glacialis*). Conservation Genetics Vol 11, No 1, 339-345.
- 207 Wilson, P. ,Grewal, S.K., Mallory, F. and White BN. (2009) Genetic Characterisation of hybrid wolves across Ontario. J. Heredity 100, S80-S89.
- 206 Wheeldon, T., and White, B.N. (2009) Genetic analysis of historic western Great Lakes region *Canis* samples reveals early *lupus/lycaon* hybridization. Biology Letters 5, 101-104.
- 205 Cullingham, C.I., Kyle, C.J., Rees. E.E., Pond, B.A., and White B.N. (2009). Differential permeability of rivers to raccoon gene flow corresponds to rabies incidence in Ontario Canada. Mol. Ecol. 18, 43-53.
- 204 Cullingham, C.I., Pond, B.A., Kyle, C.J., Rees, E.E. Rosatte, R.C., White, B.N. (2009). Combining direct and indirect genetic methods to estimate dispersal to inform disease management protocols. Mol. Ecol.17. 4874-4886.
- 203 Cullingham, C.I.. Kyle, C.J. Pond, B.A. and White B.N. (2008) Population genetic structure of raccoons in eastern North America based on mtDNA: implications for sub-species designations and rabies disease dynamics. Can J. Zool. 86, 947-958.
- 202 Wang' J.Y., Timothy R. Frasier, Shih-Chu Yang and Bradley N. White (2008). Detecting recent speciation events: the case of the finless porpoise (genus *Neophocaena*). J. Heredity 101, 145-155.
201. Szanto, Annamaria, Susan A. Nadin-Davis, Bradley N. White. (2008) Complete Genome Sequence of a Raccoon Rabies Virus Isolate from Canada. Virus Research, 136, 130-139.
- 200 Rees E.E., Pond B.A., Cullingham C.I., Rowland, R.T., Ball, D., Kyle C.J., and White B.N. (2008). Assessing a landscape barrier using genetic simulation modelling: implications for raccoon rabies management. Preventative Veterinary Medicine. 86. 107-123.199
- 199 Frasier, T and White BN (2008). Increased efficiency of genetic profiling through quantity and quality assessment of fluorescently labeled oligonucleotide primers. Biotechniques 44(1) 49-52

- 198 McLeod, B.A. M.W. Brown, M.J. Moore, W Stevens, S,H. Barkham, M Barkham and B.N. White (2008) Did 16th century Basque whalers target North Atlantic right whales in the western North Atlantic? *Arctic*, 61, 61-75.
- 197 Kyle, C.A., A.R. Johnson, B Patterson, P. Wilson and BN White (2008) The conspecific nature of eastern and red wolves: conservation and management implications. *Conserv. Genet.*9, 699-701.
- 196 Gillett, R,M., R.M. Rolland and B.N. White (2008) Quantification and genetic profiling of DNA Isolated from free-floating feces of the North Atlantic right whale (*Eubalaena glacialis*) *Marine Mammal Science* 24, 341-355.
- 195 Timothy R. Frasier, Philip K. Hamilton, Toolika Rastogi, Moira W. Brown, Lisa A. Conger, Amy R. Knowlton, Marilyn K. Marx, Christopher K. Slay, Scott D. Kraus, and Bradley N. White (2007). Patterns of male reproductive success in the endangered North Atlantic right whale. *Mol. Ecol.*16, 5277-5293.
- 194 Beauclerc, K, Johnson, B., and B.N.White (2007) Characterisation, multiplex conditions and cross-species utility of tetranucleotide microsatellite loci from Blanchard's cricket frog (*Acris crepitans blanchardii*) *Mol Ecol Notes* 7:1338-1340
- 193 Frasier, T., Mcleod, B., Bower, R., Brown, M., and B.N. White (2007) Right Whales Past and Present as Revealed by their Genes. In the "Urban Whale" edited by S. Kraus and R. Rolland. Harvard University Press pp 200-231.
- 192 Frasier, T.R., T. Rastogi, M.W. Brown, S.D. Kraus, and B.N. White (2006). Isolation of tetranucleotide microsatellite loci and development and validation of multiplex reactions for the study of right whale species (genus; *Eubalaena*). *Mol. Ecol. Notes* 6, 1025-1028.
- 191 Kyle, C, A. Johnson, B Patterson, P. Wilson, K. Shami, S. Grewal and B.N. White (2006). Genetic Nature of Eastern Wolves, Past Present and Future. *Conservation Genetics* 7, 273-287.
- 190 McLeod, B.A., Frasier, T.R., and White B.N. (2006) Reply to the comment by Romero and Knada on "Genetic analysis of 16th-century whale bones prompts a revision of the impact of Basque whaling on right and bowhead whales in the western North Atlantic".
- 189 Cullingham, C.I., Smeeton, C. and White, B.N. (2006) Isolation and characterization of Swift Fox Tetranucleotide microsatellite loci. *Mol Ecol. Notes* 6: 1030-1032.
- 188 Cullingham, C.I., Kyle, C., White, B.N. (2006) Isolation, characterization and multiplex genotyping of raccoon tetranucleotide microsatellite loci. *Mol. Ecol. Notes* 7, 160-162.
- 187 Petersen, S.D., T. Mason, S. Akber, R. West, B.N. White, Wilson, P. (2007) Species identification of tarantulas using exuviae for international wildlife enforcement. *Conservation Genetics* 6, 497-502.

- 186 Frasier, T.R., T. Rastogi, M.W. Brown, S.D. Kraus, and B.N. White (2006). Isolation of tetranucleotide microsatellite loci and development and validation of multiplex reactions for the study of right whale species (genus; Eubalaena). Mol. Ecol. Notes 6, 1025-1029.
- 185 Rastogi, T. Brown, M.W., McLeod, B., Frasier, T.R., Grenier, R. Cumbaa., S.L., Nadarajah, J, and White B.N. (2004) Genetic Analysis of 16th Century whale bones prompts a revision of the impact of Basque whaling on right and bowhead whales in the western North Atlantic. Can. J. Zool. 82, 1647-1653.
- 184 Wilson, P.J., C.M. Wood, P.J. Walsh, A..L. Bergman,, H.L. Bergman, P. Laurent, and B.N. White (2004). Discordance between genetic structure and morphological and physiological adaptation in Lake Magadi tilapia. Physiol. and Biochem . Zoology, 77, 537-555.
- 183 Frasier, TR, Wilson, PJ, and White BN (2004) A simple non-radioactive method for screening microsatellite markers for polymorphism using an automated sequencer. Biotechniques 36, 408-409
- 182 Grewal, SK, Wilson, PJ, Granacki, AD, Heal, J, Lawford, I, Theberge, MT, Theberge, JB, and White BN (2004) An assessment of the genetic composition of the past and present population of the eastern Canadian wolf, *Canis lupus lycaon* in Algonquin Provincial Park and its relationship to adjacent *Canis* populations. J. Mammalogy 85(4) 625-632.
- 181 Wilson, PJ,, Grewal, SG, Rogers, A., Rempel, R., Saquet, J., Hristienksen, H., Burrows, F., Peterson, R, White, BN (2003). Genetic variation and population structure of moose *Alces alces* at neutral and functional DNA loci. Can J. Zool. 81, 670-683
- 180 Cohen, I, Liu. X., Schutz, C., White, B.N., Jenkins, E.C., Brown, W.T., Holden, J.J.A.(2003)Association of autism severity with a Monoamine Oxidase A functional polymorphism. Clinical Genetics 64, 190-197.
- 179 Wilson, PJ, S. Grewal, T. McFadden, RC Chambers, and BN White (2003).Mitochondrial DNA extracted from eastern North American wolves killed in the 1800s is not of gray wolf origin. Can. J. Zool.81, 936-940
- 178 Shaw, C., Wilson, P., and White B.N. (2003) A reliable molecular method of gender determination for a range of mammals. J. Mammalogy 84(1), 123-128.
- 176 Cumbaa, S.L., M.W. Brown and B.N. White (2002). Zooarchaeological and Molecular Perspectives on Basque Whaling in 16th century Labrador. Canadian Zooarchaeology 20, 6-15.
- 175 Schutz CK, D Polley, PD Robinson, M Chalifoux, F Macchiardi, BN White, JJA Holden (2002) Autism and the X-chromosome: No linkage to microsatellite loci detected using the affected sib-pair method. Am J Med Genet 15: 36-41.
- 174 Waldick, R. C.; S. Kraus; M. Brown and B. N. White. 2002. Evaluating the effects of historic bottle neck events: An assessment of microsatellite

variability in the endangered, North Atlantic right whale. *Molecular Ecology*, 11(11):2241-2249.

173. Smilek, D., Moffat, B. A., Pasternak, J., White, B. N., Dixon, M. J., & Merikle, P. M. (2002). Synaesthesia: A case study of discordant monozygotic twins. *Neurocase*, 8, 338-342.
172. Torr, S.J., Wilson, P.J., Schofield, S., Mangwiro, T.N.C., Akber, S., and White, B.N. (2001). Application of DNA markers to identify the individual-specific hosts of tsetse feeding on cattle. *Medical Veterinary Entomology*. 15(1). 78-86
171. Robinson PD, CK Schutz, F Macciardi, BN White, JJA Holden (2001) Genetically determined low levels of maternal serum dopamine beta-hydroxylase and the etiology of autism spectrum disorders. *Am J Med Genet* 100: 30-37.
170. Rosenbaum, HC, Brownell, RL, Brown, M, Schaeff, C, Portway, V, White, BN, Malik, S, Patene, L, Clapham, P, Hamilton, P, Moore, M, Payne, M, Tynan, CT, Rowntree, V, and Desalle, R (2000) A genetic review of the inter-relationships between right whales in different oceans. *Mol. Ecol.* 9, 1793-1802.
169. Wilson, PA, Grewal, S, Lawford, I, Heal, JNM, Granacki, A, Pennock, D, Theberge, J, Theberge, MT, Voigt, D, Waddell, W, Chambers, RE, Paquet, P, Goulet, G, and White BN (2000). The relationship of the red wolf and eastern Canadian wolf provides evidence for a common evolutionary history, independent of the gray wolf. *Can. J. Zool.* 78, 2156-2166.
168. Wang, SY, Chou, LS, and White, BN (2000). Differences in the external morphology of two sympatric species of bottlenose dolphins (genus: *tursiops*) in Chinese waters. *J. Mammalogy*, 81, 1157-1165.
167. Malik, S., Brown, MW, Kraus, SD, and White, BN (2000). Analysis of mitochondrial DNA diversity within and between North and South Atlantic right whales. *Marine Mammal Science* 16, 545-558.
166. Marcinko-Kuhn, M, Minor, J, and White, BN (1999) A molecular examination of hybridization between cattail species *Typha latifolia* and *Typha angustifolia* using RAPD and chloroplast DNA markers. *Molecular Ecology*, 8, 1981-1990.
165. Wilson, PJ, Wood, CM, Maina, JN and White, BN (2000) Genetic structure of Lake Magadi tilapia populations. *J. Fish Biology* 56, 590-603.
164. Wang, JY, Chou, L-S and White, BN (2000) Osteological differences between sympatric species of bottlenose dolphins (genus; *tursiops*) in Chinese waters. *Journal of Zoology*. 252, 147--162.
163. Waldick, RC, Brown, M, and White, BN. (1999). Isolation and Characterization of microsatellite loci from the endangered North Atlantic right whale. *Mol. Ecol.* 8, 1763-1765

162. Wang, JY, Chou, L.-S., and White, BN (1999). Mitochondrial DNA analysis of sympatric morphotypes of bottlenose dolphins (genus *Tursiops*) in Chinese waters. *Molecular Ecology*, 8, 1603-1612.
161. Secchi, ER, Wang, JY, Murray, BW, Rocha-Campos, CC, and White BN (1999) Population differentiation in the franciscana (*Pontoporia blainvillei*) from two geographic locations of Brazil as determined by mitochondrial control region sequences. *Can. J. Zool.* 76, 1622-1627.
160. Marcinko-Kuhn, M, and White, BN, (1999) Morphological analysis of genetically identified cattails, *Typha latifolia*, *Typha angustifolia* and *Typha glauca*. *Can. J. Botany.* 77, 906-912
159. Malik, S, Brown, MW, Kraus, SD, Knowlton, A, Hamilton, P and White BN (1999). Assessment of mitochondrial DNA structuring and nursery use in the North Atlantic right whale. *Can. J. Zool.* 77, 1-6.
158. Rosenbaum, HC, Egan, MG, Clapham, PJ, Brownell, RL, Malik, S, Brown, M, White, BN, Walsh, P, DeSalle, R. (2000) Assessing a century of genetic change in North Atlantic right whales (*Eubalaena glacialis*). *Cons. Biol.* 114, 1837-1847.
157. Murray, BW, Michaud, R and White, BN (1999) Allelic and haplotype variation of Major Histocompatibility Complex class II DRB1 and DQB loci in the St Lawrence beluga (*Delphinapterus leucas*). *Molecular Ecology* 8, 1127-1159.
156. Quinn, J, Woolfenden, GE, Fitzpatrick, JW, and White, BN, (1999) Multi-locus DNA Fingerprinting supports genetic monogamy in Florida scrub-jays. *Behav. Ecol. Sociobiol.* 45, 1-10.
155. Rodgers, AR, Tomkiewicz, SM, Lawson, EJ, Stephenson, TR, Hundertmark, KJ, Wilson, PJ, White, BN and Rempel, RS. (1998) New Technology for Moose Management. *Alces* 34, 239-244.
154. Murray, BW and White, BN (1998) Sequence variation at the major histocompatibility complex DRB loci in beluga (*Delphinapterus leucas*) and the narwhal (*Monodon monoceros*). *Immunogenetics*, 48: 242-252.
153. Wilson P and White BN (1998). Sex identification of Elk (*Cervus elaphus canadensis*), Moose (*Alces alces*), and White-tailed deer (*Odocoileus virginianus*) using the polymerase chain reaction. *J. Forensic Sci.* 43, 477-482.
152. Baird, RW, Willis, PM, Guenther, TJ, Wilson, P. and White BN (1998). An inter-generic hybrid in the family Phocoenidae. *Can J. Zool.* 76, 198-204.
151. Malik, S, Wilson, PJ, Smith, RJ, Lavigne, DM, and White, BN (1997). Pinniped penises in Trade: A molecular-genetic Investigation. *Conservation Biology* 11, 1365-1374.
150. Stott W, Ihssen PE, White BN, (1997) Inheritance of RAPD molecular markers in lake trout *Salvelinus namaycush*. *Molecular Ecology* 6, 609-613.

149. Kovacs K, Lydersen C, Hammill M, White BN, Wilson PJ, Malik S (1997) A genetically confirmed harp seal x hooded seal hybrid. *Marine Mammal Science* 13 ,460-468.
148. Brenninn R, Murray B, Friesen M Postma L, Maiers D, Clayton J, White BN (1997). Population genetic structure of beluga whales (*Delphinapterus leucas*): mitochondrial sequence variation within and among North American populations. *Can J. Zool.* 75, 795-802.
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143. Bruce JP, Quinn, JS, Sloane SS and White BN .(1996). DNA fingerprinting reveals monogamy in the Bushtit, a co-operatively breeding species. *The Auk.* 11, 511-516.
142. Szatmari P, Jones M, Holden JJA, Bryson S, Mahoney W, Tuff L, White BN, Bartolucci G, Schutz C, Robinson P, Hoult L. (1996) High phenotypic correlations among siblings with autism and pervasive developmental disorders (PDD). *Am. J. Med, Genet.* 67, 354-360.
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139. Holden JJA, Chalifoux M, Wing M, Julien-Inalsingh C, White BN. (1996) A rapid, reliable and inexpensive method for detection of Di- and Trinucleotide repeat marker and disease loci from dried blood spots. *Am. J. Med. Genet.* 64, 313-318.
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137. Hough CA, White BN, Holden JJA (1995) Absence of Lambda immunoglobulin sequences on the supernumerary chromosome in "Cat Eye" syndrome. *Am. J. Med. Genet.* 58, 277-281.

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