

Aleixo, A. (2002), 'Molecular systematics and the role of the "Varzea"- "Terra-firme" ecotone in the diversification of Xiphorhynchus woodcreepers (Aves: Dendrocolaptidae).', *Auk* **119**, 621-640.

ALIABADIAN, M.; KABOLI, M.; R. PRODON, V. N. & VENCES, M. (2007), 'Phylogeny of Palearctic wheatears (genus *Oenanthe*) - Congruence between morphometric and molecular data.', *Molecular Phylogenetics and Evolution* **42**, 665-675.

Allende, L. M.; Rubio, I.; Ruiz-del-Valle, V.; Guillen, J.; Martinez-Laso, J.; Lowy, E.; Varela, P.; Zamora, J. & Arnaiz-Villena, A. (2001), 'The Old World sparrows (genus *Passer*) phylogeography and their relative abundance of nuclear mtDNA pseudogenes.', *Journal of Molecular Evolution* **53**, 144-154.

ALSTROM, P.; ERICSON, P. G. P.; OLSSON, U. & SUNDBERG, P. (2006), 'Phylogeny and classification of the avian superfamily Sylvioidea', *Molecular Phylogenetics and Evolution* **38**, 381-397.

Alstrom, P.; Olsson, U.; Lei, F.; Wang, H. T.; Gao, W. & Sundberg, P. (2008), 'Phylogeny and classification of the Old World Emberizini (Aves, Passeriformes)', *Molecular Phylogenetics and Evolution* **47**, 960-973.

Andersson, M. (1999), 'Phylogeny, behaviour, plumage evolution and neoteny in skuas *Stercorariidae*.', *Journal of Avian Biology* **30**, 205-215.

Andersson, M. (1999), 'Hybridisation and skua phylogeny.', *Proceedings of the Royal Society of London B* **266**, 1579-1585.

Aragon, S.; Moller, A. P.; Soler, J. J. & Soler, M. (1999), 'Molecular phylogeny of cuckoos supports a polyphyletic origin of brood parasitism.', *Journal of Evolutionary Biology* **12**, 495-50.

ARBOGAST, B. S.; DROVETSKI, S. V.; CURRY, R. L.; BOAG, P. T.; SEUTIN, G.; GRANT, P. R.; GRANT, B. R. & ANDERSON, D. J. (2006), 'The origin and diversification of Galapagos mockingbirds', *Evolution* **60**, 370-382.

Arctander, P. (1995), 'Comparison of a mitochondrial gene and a corresponding nuclear pseudogene.', *Proceedings of the Royal Society of London B* **262**, 13-19.

Armstrong, M. H.; Braun, E. L. & T., K. R. (2001), 'Phylogenetic utility of avian ovomucoid intron G: A comparison of nuclear and mitochondrial phylogenies in Galliformes.', *Auk* **118**, 799-804.

Arnaiz-Villena, A.; Alvarez-Tejado, M.; Ruiz-del-Valle, V.; Garcia-de-la-Torre, C.; Varela, P.; Recio, M. J.; Ferre, S. & Martinez-Laso, J. (1999), 'Rapid radiation of canaries (genus *Serinus*).', *Molecular Biology and Evolution* **16**, 2-11.

Arnaiz-Villena, A.; Alvarez-Tejado, M.; Ruiz-del-Valle, V.; Garcia-de-la-Torre, C.; Varela, P.; Recio, M. J.; Ferre, S. & Martinez-Laso, J. (1998), 'Phylogeny and rapid Northern and Southern hemisphere speciation of goldfinches during the Miocene and Pliocene epochs.', *Cellular and Molecular Life Sciences* **54**, 1031-1041.

Arnaiz-Villena, A.; Guillen, J.; Ruiz-del-Valle, V.; Lowy, E.; Zamora, J.; Varela, P.; Stafani, D. & Allende, L. M. (2001), 'Phylogeography of crossbills, bullfinches, grosbeaks and rosefinches.', *Cellular and Molecular Life Sciences* **58**, 1159-1166.

ASTUTI, D.; AZUMA, N.; SUZUKI, H. & HIGASHI, S. (2006), 'Phylogenetic relationships within parrots (Psittacidae) inferred from mitochondrial cytochrome-b gene sequences', *Zoological Science* **23**, 191-198.

Austin, J. B. & V. Pasquet, E. (2004), 'A global molecular phylogeny of the small Puffinus shearwaters and implications for systematics of the Little-Audubon's shearwater complex.', *Auk* **121**, 847-864.

Austin, J. J. (1996), 'Molecular phylogenetics of Puffinus shearwaters: Preliminary evidence from mitochondrial cytochrome b gene sequences.', *Molecular Phylogenetics and Evolution* **6**, 77-88.

Avise, J. C.; Nelson, W. S. & Sibley, C. G. (1994), 'Why one-kilobase sequences from mitochondrial DNA fail to solve the hoatzin phylogenetic enigma.', *Molecular Phylogenetics and Evolution* **3**, 175-184.

Avise, J. C. P. & J. C. Aquadro, C. F. (1980), 'Evolutionary genetics of birds. I. Relationships among North American thrushes and allies.', *Auk* **97**, 135-147.

BAKER, A.; PEREIRA, S. L.; D. I. ROGERS, R. E. & HASSELL, C. J. (2007), 'Mitochondrial-DNA evidence shows the Australian Painted Snipe is a full species, *Rostratula australis*', *Emu* **107**, 185-189.

BAKER, A. J.; PEREIRA, S. L.; HADDRATH, O. P. & EDGE, K. A. (2006), 'Multiple gene evidence for expansion of extant penguins out of Antarctica due to global cooling. ', *Proceedings of the Royal Society B-Biological Sciences* **273**, 11-17.

BAKER, A. J.; PEREIRA, S. L. & PATON, T. A. (2007), 'Phylogenetic relationships and divergence times of Charadriiformes genera: multigene evidence for the Cretaceous origin of at least 14 clades of shorebirds', *Biology Letters* **3**, 205-209.

Baker, A. J. & Strauch, J. G. J. (1988), 'Genetic variation and differentiation in shorebirds.', *Proceedings of the 19th International Ornithological Congress* **1**, 1639-1645.

Baker, A. J. H.; L. Haddrath, O. M. & C. D. Lambert, D. M. (2005), 'Reconstructing the tempo and mode of evolution in an extinct clade of birds with ancient DNA: the giant

moas of New Zealand.', *Proceedings of the National Academy of Sciences USA* **102**, 8257-8262.

Baptista, L. F. L.; R. Visser, E. B. & A., D. (1999), 'Relationships of some mannikins and waxbills in the Estrilididae.', *Journal fuer Ornithologie* **140**, 179-192.

BARBER, B. R. & RICE, N. H. (2007), 'Systematics and evolution in the Tityrinae (Passeriformes : Tyrannoidea)', *Auk* **124**, 1317-1329.

Barber, B. R. Martinez-Gomez, J. E. P. & T., A. (2004), 'Systematic position of the Socorro mockingbird *Mimodes graysoni*.', *Journal of Avian Biology* **35**, 195-198.

Barhoum, D. N. B. & J., K. (2002), 'Phylogenetic relationships of the wrenit based on mitochondrial cytochrome b sequences.', *Condor* **104**, 740-749.

BARKER, F. K. (2007), 'Avifaunal interchange across the Panamanian isthmus: insights from *Campylorhynchus* wrens.', *Biological Journal of the Linnean Society* **90**, 687-702.

Barker, F. K. (2004), 'Monophyly and relationships of wrens (Aves: Troglodytidae): A congruence analysis of heterogenous mitochondrial and nuclear DNA sequence data.', *Molecular Phylogenetics and Evolution* **31**, 486-504.

Barker, F. K. & Lanyon, S. M. (2000), 'The impact of parsimony weighting schemes on inferred relationships among toucans and neotropical barbets (Aves: Piciformes).', *Molecular Phylogenetics and Evolution* **15**, 215-234.

Barker, F. K.; Vandergon, A. J. & Lanyon, S. M. (2008), 'Assessment of Species Limits among Yellow-Breasted Meadowlarks (*Sturnella* Spp.) Using Mitochondrial and Sex-Linked Markers', *Auk* **125**, 869-879.

Barker, F. K. B. & G. F. Groth, J. G. (2002), 'A phylogenetic hypothesis for passerine birds: Taxonomic and biogeographic implications of an analysis of nuclear DNA sequence data.', *Proceedings of the Royal Society of London B* **269**, 295-308.

Barker, F. K. Cibois, A. S. P. F. & J. Cracraft, J. (2004), 'Phylogeny and diversification of the largest avian radiation.', *Proceedings of the National Academy of Sciences of the United States of America* **101**, 30.

BARROWCLOUGH, G. F.; GROTH, J. G. & MERTZ, L. A. (2006), 'The RAG-1 exon in the avian order Caprimulgiformes: Phylogeny, heterozygosity, and base composition. ', *Molecular Phylogenetics and Evolution* **41**, 238-248.

Bates, J. M. & Zink, R. M. (1994), 'Evolution into the Andes: Molecular evidence for species relationships in the genus *Leptopogon*.', *Auk* **111**, 507-515.

Bates, J. M. H. & S. J. Goerck, J. M. (1999), 'High levels of mitochondrial DNA

differentiation in two lineages of antbirds (*Drymophila* and *Hypocnemis*).', *Auk* **116**, 1093-1106.

Baverstock, P. R. S.; R. Christidis, L. K. & M. Birrell, J. (1992), 'Evolutionary relationships of the Australasian mud-nesters (*Grallinidae*, *Corcoracidae*): Immunological evidence.', *Australian Journal of Zoology* **40**, 173-179.

Beehler, B. M. & Swaby, R. J. (1991), 'Phylogeny and biogeography of the *Ptiloris* riflebirds (Aves: *Paradisaeidae*).', *Condor* **93**, 738-745.

BENZ, B. W.; ROBBINS, M. B. & PETERSON, A. T. (2006), 'Evolutionary history of woodpeckers and allies (Aves : *Picidae*): Placing key taxa on the phylogenetic tree. ', *Molecular Phylogenetics and Evolution* **40**, 389-399.

Beresford, P. (2003), 'Molecular systematics of *Alethe*, *Sheppardia* and some other African robins (*Muscicapoidea*).', *Ostrich* **74**, 58-73.

Beresford, P. B.; Ryan, F. K.; Crowe, P. G. & M., T. (2005), 'African endemics span the tree of songbirds (*Passeri*): molecular systematics of several evolutionary "enigmas".', *Proceedings of the Royal Society Biological Sciences Series B* **272**, 849-858.

Beresford, P. Cracraft, J. (1999), 'Speciation in African forest robins (*Stiphornis*): Species limits, phylogenetic relationships, and molecular biogeography.', *American Museum Novitates* **3270**, 1-22.

Bermingham, E.; Rohwer, S.; Freeman, S. & Wood, C. (1992), 'Vicariance biogeography in the Pleistocene and speciation in North American wood warblers: A test of Mengel's model.', *Proceedings of the National Academy of Sciences USA* **89**, 6624-6628.

BERTELLI, S.; GIANNINI, N. P. & KSEPKA, D. T. (2006), 'Redescription and phylogenetic position of the early Miocene penguin *Paraptenodytes antarcticus* from Patagonia.', *American Museum Novitates* **3525**, 1-25.

Bertelli, S. & Porzecanski, A. L. (2004), 'Tinamou (*Tinamidae*) systematics: A preliminary combined analysis of morphology and molecules.', *Ornitologia Neotropical* **15**, 1-6.

Bertelli, S. G. & P., N. (2005), 'A phylogeny of extant penguins (Aves: *Sphenisciformes*) combining morphology and mitochondrial sequences.', *Cladistics* **21**, 209-239.

Birdsley, J. S. (2002), 'Phylogeny of the tyrant flycatchers (*Tyrannidae*) based on morphology and behavior.', *Auk* **119**, 715-734.

Birks, S. M. & Edwards, S. V. (2002), 'A phylogeny of the megapodes (Aves: *Megapodiidae*) based on nuclear and mitochondrial DNA sequences.', *Molecular Phylogenetics and Evolution* **23**, 408-421.

- Birt, T. P.; Friesen, V. L.; Green, J. M.; Montevecchi, W. A. & Davidson, W. S. (1992), 'Cytochrome-b sequence variation among parrots.', *Hereditas* **117**, 67-72.
- Bjorklund, M. (1991), 'Evolution, phylogeny, sexual dimorphism and mating system in the grackles (*Quiscalus* spp.: Icterinae).', *Evolution* **45**, 608-621.
- Blechs Schmidt, K.; Peter, H.-U.; De Korte, J.; Wink, M.; Seibold, I. & Helbig, A. J. (1993), 'Investigations on the molecular systematics of skuas (*Stercorariidae*).', *Zool. Jb. Syst.* **120**, 379-387.
- Bledsoe, A. H. (1988), 'A phylogenetic analysis of postcranial skeletal characters of the ratite birds.', *Annals of the Carnegie Museum* **57**, 73-90.
- Bledsoe, A. H. (1988), 'Nuclear DNA evolution and phylogeny of the New World nine-primaried oscines.', *Auk* **105**, 504-515.
- Bleiweiss, R. (1998), 'Tempo and mode of hummingbird evolution.', *Biological Journal of the Linnean Society* **65**, 63-76.
- Bleiweiss, R.; Kirsch, J. A. W. & Lapointe, F.-J. (1994), 'DNA-DNA hybridisation-based phylogeny for "higher" nonpasserines: Reevaluating a key portion of the avian family tree.', *Molecular Phylogenetics and Evolution* **3**, 248-255.
- Blondel, J.; Catzeflis, F. & Perret, P. (1996), 'Molecular phylogeny and the historical biogeography of the warblers of the genus *Sylvia* (Aves).', *Journal of Evolutionary Biology* **9**, 871-891.
- Bloomer, P. & Crowe, T. M. (1998), 'Francolin phylogenetics: Molecular, morphobehavioural and combined evidence.', *Molecular Phylogenetics and Evolution* **9**, 236-254.
- Bohning-Gaese, K. S. & M. D. Helbig, A. J. (2003), 'Weak phylogenetic effects on ecological niches of *Sylvia* warblers.', *Journal of Evolutionary Biology* **16**, 956-965.
- BONACCORSO, E. & PETERSON, A. T. (2007), 'A multilocus phylogeny of New World jay genera.', *Phylogenetics and Evolution* **42**, 467-476.
- Boon, W. M.; Daugherty, C. H. & Chambers, G. K. (2001), 'The Norfolk green parrot and New Caledonian red-crowned parakeet are distinct species.', *Emu* **101**, 113-121.
- Boon, Wee Ming Kearvell, J. C. D. C. H. C. G. K. (2001), 'Molecular systematics and conservation of kakariki (*Cyanoramphus* spp.)', *Science for Conservation* **176**, 1-46.
- Bourdon, E. (2005), 'Osteological evidence for sister group relationship between pseudo-toothed birds (Aves: Odontopterygiformes) and waterfowl (Anseriformes).',

*Naturwissenschaften* **92**, 586-591.

Bourdon, E. B. & B. Iarochene, M. (2005), 'Earliest African neornithine bird: a new species of Prophaethontidae (Aves) from the Paleocene of Morocco.', *Journal of Vertebrate Paleontology* **25**, 157-170.

Braun, E. L. & Kimball, R. T. (2002), 'Examining basal avian divergences with mitochondrial sequences: model complexity, taxon sampling and sequence length.', *Systematic Biology* **51**, 614-625.

Braun, M. J. Parker III, T. A. (1985), *Molecular, morphological and behavioral evidence concerning the taxonomic relationships of "Synallaxis" gularis and other synallaxines..*

Bretagnolle, V.; Attie, C. & Pasquet, E. (1998), 'Cytochrome-b evidence for validity and phylogenetic relationships of Pseudobulweria and Bulweria (Procellariidae).', *Auk* **115**, 188-195.

Bridge, E. S.; Jones, A. W. & Baker, A. J. (2005), 'A phylogenetic framework for the terns (Sternini) inferred from mtDNA sequences: implications for taxonomy and plumage evolution.', *Molecular Phylogenetics and Evolution* **35**, 459-469.

Broders, O.; Osborne, T. & Wink, M. (2003), 'A mtDNA phylogeny of bustards (family Otididae) based on nucleotide sequences of the cytochrome-b gene.', *Journal of Ornithology* **144**, 176-185.

Brown, D. M. & Toft, C. A. (1999), 'Molecular systematics and biogeography of the cockatoos (Psittaciformes: Cacatuidae).', *Auk* **116**, 141-157.

Brown, J. W. R.; J. S. Garcia-Moreno, J. S. & M. D. Mindell, D. P. (2008), 'Strong mitochondrial DNA support for a Cretaceous origin of modern avian lineages', *Bmc Biology* **6**, 1-18.

Brumfield, R. T. & Braun, M. J. (2001), 'Phylogenetic relationships in bearded manakins (Pipridae: Manacus) indicate that male plumage color is a misleading taxonomic marker.', *Condor* **103**, 248-258.

Brumfield, R. T. & Capparella, A. P. (1996), 'Genetic differentiation and taxonomy in the house wren species group.', *Condor* **98**, 547-556.

BRUMFIELD, R. T. & EDWARDS, S. V. (2007), 'Evolution into and out of the Andes: A Bayesian analysis of historical diversification in *Thamnophilus antshrikes*', *Evolution* **61**, 346-367.

Brush, A. H. Witt, H.-H. (1983), 'Intraordinal relationships of the Pelecaniformes and Cuculiformes: Electrophoresis of feather proteins.', *Ibis* **125**, 181-199.

- Burns, K. J. (1998), 'Molecular phylogenetics of the genus *Piranga*: Implications for biogeography and the evolution of morphology and behaviour.', *Auk* **115**, 621-634.
- Burns, K. J.; Hackett, S. J. & Klein, N. K. (2002), 'Phylogenetic relationships and morphological diversity in Darwin's finches and their relatives.', *Evolution* **56**, 1240-1252.
- Burns, K. J. & Naoki, K. (2004), 'Molecular phylogenetics and biogeography of neotropical tanagers in the genus *Tangara*.', *Molecular Phylogenetics and Evolution* **32**, 838-854.
- Burns, K. J. H. & S. J. Klein, N. K. (2003), 'Phylogenetic relationships of neotropical honeycreepers and the evolution of feeding morphology.', *Journal of Avian Biology* **34**, 360-370.
- Butorina, O. T.; Seibold, I.; Helbig, A. & Solovenchuk, L. L. (2000), 'Evolution of the cytochrome b gene in the mitochondrial genome of Tetraonidae.', *Russian Journal of Genetics* **36**, 925-931.
- Cabanne, G. S.; d'Horta, F. M.; Sari, E. H. R.; Santos, F. R. & Miyaki, C. Y. (2008), 'Nuclear and mitochondrial phylogeography of the Atlantic forest endemic *Xiphorhynchus fuscus* (Aves: Dendrocolaptidae): Biogeography and systematics implications', *Molecular Phylogenetics and Evolution* **49**, 760-773.
- Cadena, C. D.; Cuervo, A. M. & Lanyon, S. M. (2004), 'Phylogenetic relationships of the red-bellied grackle (Icteridae: *Hypopyrrhus pyrohypogaster*) inferred from mitochondrial DNA sequence data.', *Condor* **106**, 664-670.
- CADENA, C. D.; KLICKA, J. & RICKLEFS, R. E. (2007), 'Evolutionary differentiation in the Neotropical montane region: Molecular phylogenetics and phylogeography of Buarremon brush-finches (Aves, Emberizidae).', *Molecular Phylogenetics and Evolution* **44**, 993-1016.
- Carling, M. D. & Brumfield, R. T. (2008), 'Integrating phylogenetic and population genetic analyses of multiple loci to test species divergence hypotheses in *Passerina* buntings', *Genetics* **178**, 363-377.
- Carson, Rebecca J. Spicer, G. S. (2003), 'A phylogenetic analysis of the emberizid sparrows based on three mitochondrial genes.', *Molecular Phylogenetics and Evolution* **29**, 43-57.
- Caspers, G.-J.; de Weerd, D. U.; Wattel, J. & de Jong, W. W. (1997), 'a-crystallin sequences support a galliform.anseriform clade.', *Molecular Phylogenetics and Evolution* **7**, 185-188.
- Chang, J.; Wang, B.; Zhang, Y. Y.; Liu, Y.; Liang, W.; Wang, J. C.; Shi, H. T.; Su, W. B. &

Zhang, Z. W. (2008), 'Molecular evidence for species status of the endangered Hainan peacock pheasant', *Zoological Science* **25**, 30-35.

Chesser, R. T. (2004), 'Molecular systematics of New World suboscine birds.', *Molecular Phylogenetics and Evolution* **32**, 11-24.

Chesser, R. T. (2004), 'Systematics, evolution and biogeography of the South American ovenbird genus *Cinclodes*.', *Auk* **121**, 752-766.

Chesser, R. T. (2000), 'Evolution in the high Andes: The phylogenetics of *Muscisaxicola* ground-tyrants.', *Molecular Phylogenetics and Evolution* **15**, 369-380.

Chesser, R. T. (1999), 'Molecular systematics of the rhinocryptid genus *Pteroptochos*.', *Condor* **101**, 439-446.

CHESSER, R. T.; BARKER, F. K. & BRUMFIELD, R. T. (2007), 'Fourfold polyphyly of the genus formerly known as *Upucerthia*, with notes on the systematics and evolution of the avian subfamily *Furnariinae*.', *Molecular Phylogenetics and Evolution* **44**, 1320-1332.

Chesser, R. T. & HAVE, J. (2007), 'On the phylogenetic position of the scrub-birds (Passeriformes : Menurae : *Atrichornithidae*) of Australia', *Journal of Ornithology* **148**, 471-476.

Cheviron, Z. A. C. & A. P. VUILLEUMIER, F. (2005), 'Molecular phylogenetic relationships among the *Geositta* miners (*Furnariidae*) and biogeographic implications for avian speciation in Fuego-Patagonia.', *Auk* **122**, 158-174.

Chiappe, L. M. (2002), *Basal bird phylogeny*.

Chiappe, L. M. (1993), 'Enantiornithine (Aves) tarsometatarsi from the Cretaceous Lecho formation of Northwestern Argentina.', *American Museum Novitates* **3083**, 1-27.

CHIAPPE, L. M.; SUZUKI, S.; G. J. DYKE, M. W.; TSOGTBAATAR, K. & BARSBOLD, R. (2007), 'A new enantiornithine bird from the Late Cretaceous of the Gobi Desert', *Journal of Systematic Palaeontology* **5**, 193-208.

Chikuni, K. M. & N. Ikenaga, H. (1995), 'Molecular phylogeny of some Passeriformes, based on cytochrome b sequences.', *Journal of the Yamashina Institute for Ornithology* **27**, 0-0.

Christian, P. D.; Christidis, L. & Schodde, R. (1992), 'Biochemical systematics of the Charadriiformes (shorebirds): relationships between the Charadrii, Scolopaci and Lari.', *Australian Journal of Zoology* **40**, 291-302.

Christidis, L. (1999), 'Evolution and biogeography of the Australian grasswrens, *Amytornis* (Aves: Maluridae): Biochemical perspectives.', *Australian Journal of Zoology*



47, 113-124.

Christidis, L. (1990), 'Biochemical evidence for the origins and evolutionary radiations in the Australasian avifauna: The songbirds.', *Acta XX Congressus Internationalis Ornithologici* **1**, 392-397.

Christidis, L. (1987), 'Phylogeny and systematics of estrildid finches and their relationships to other seed-eating passerines.', *Emu* **87**, 119-123.

Christidis, L. (1987), 'Phylogeny and systematics of estrildid finches and their relationships to other seed-eating passerines.', *Emu* **87**, 119-123.

Christidis, L. (1987), 'Biochemical systematics within Palaeotropical finches (Aves: Estrilididae).', *Auk* **104**, 380-392.

Christidis, L. (1987), 'Chromosomal evolution within the family Estrildidae (Aves) III. The Estrilidae (waxbill finches).', *Genetica* **72**, 93-100.

Christidis, L. (1986), 'Chromosomal evolution within the family Estrilididae (Aves) I. The Poephilae.', *Genetica* **71**, 81-97.

Christidis, L. (1986), 'Chromosomal evolution within the family Estrilididae (Aves) II. The Lonchurae.', *Genetica* **71**, 99-113.

Christidis, L.; Leeton, P. R. & Westerman, M. (1996), 'Were bowerbirds part of the New Zealand fauna?', *Proceedings of the National Academy of Sciences USA* **93**, 3898-3901.

Christidis, L. & Schodde, R. (1993), 'Relationships and radiations in the Meliphagine honeyeaters, Meliphaga, Lichenostomus and Xanthotis (Aves: Meliphagidae): Protein evidence and its integration with morphology and ecogeography.', *Australian Journal of Zoology* **41**, 293-316.

Christidis, L.; Schodde, R. & Baverstock, P. R. (1988), 'Genetic and morphological differentiation and phylogeny in the Australo-Papuan scrubwrens (Sericornis, Acanthizidae).', *Auk* **105**, 616-629.

Christidis, L.; Schodde, R.; Shaw, D. D. & Maynes, S. F. (1991), 'Relationships among the Australo-Papuan parrots, lorikeets and cockatoos (Aves: Psittaciformes): Protein evidence.', *Condor* **93**, 302-317.

Christidis, L. N.; Scott, J. A. & I. A. W. Westerman, M. (1996), 'Molecular perspectives on the phylogenetic affinities of lyrebirds (Menuridae) and treecreepers (Climacteridae).', *Australian Journal of Zoology* **44**, 215-222.

Christidis, L. S. & R. Robinson, N. A. (1993), 'Affinities of the aberrant Australo-Papuan honeyeaters, Toxorhamphus, Oedistoma, Timelipsis and Epthianura: Protein evidence.',

*Australian Journal of Zoology* **41**, 423-432.

Christidis, L. Schodde, R. (1997), 'Relationships within the Australo-Papuan fairy wrens (Aves: Malurinae): An evaluation of the utility of allozyme data.', *Australian Journal of Zoology* **45**, 113-129.

Christidis, L. Schodde, R. (1992), 'Relationships among the birds-of-paradise (Paradisaeidae) and bowerbirds (Ptilonorhynchidae): Protein evidence.', *Australian Journal of Zoology* **40**, 343-353.

Christidis, L. Schodde, R. (1991), 'Relationships of Australo-Papuan songbirds - protein evidence.', *Ibis* **133**, 277-285.

Chu, P. C. (2002), 'A morphological test of the monophyly of the cardueline finches (Aves: Fringillidae, Carduelinae).', *Cladistics* **18**, 279-312.

Chu, P. C. (1998), 'A phylogeny of the gulls (Aves: Larinae) inferred from osteological and integumentary characters.', *Cladistics* **14**, 1-43.

Chu, P. C. (1995), 'Phylogenetic reanalysis of Strauch's osteological data set for the Charadriiformes.', *Condor* **97**, 174-196.

Chubb, A. L. (2004), 'Nuclear corroboration of DNA-DNA hybridisation in deep phylogenies of hummingbirds, swifts and passerines: The phylogenetic utility of ZENK (ii).', *Molecular Phylogenetics and Evolution* **30**, 128-139.

Chubb, A. L. (2004), 'Nuclear corroboration of DNA-DNA hybridisation in deep phylogenies of hummingbirds, swifts and passerines: The phylogenetic utility of ZENK (ii).', *Molecular Phylogenetics and Evolution* **30**, 128-139.

Chubb, A. L. (2004), 'New nuclear evidence for the oldest divergence among neognath birds: The phylogenetic utility of ZENK (i).', *Molecular Phylogenetics and Evolution* **30**, 140-151.

Cibois, A. (2003), 'Mitochondrial DNA phylogeny of babblers (Timaliidae).', *Auk* **120**, 35-54.

Cibois, A. & Cracraft, J. (2004), 'Assessing the passerine "tapestry": Phylogenetic relationships of the Muscicapoidae inferred from nuclear DNA sequences.', *Molecular Phylogenetics and Evolution* **32**, 264-273.

Cibois, A.; Kalyakin, M. V.; Lian-Xian, H. & Pasquet, E. (2002), 'Molecular phylogenetics of babblers (Timaliidae): Reevaluation of the genera Yuhina and Stachyris.', *Journal of Avian Biology* **33**, 380-390.

Cibois, A. & Pasquet, E. (1999), 'Molecular analysis of the phylogeny of 11 genera of the

Corvidae.', *Ibis* **141**, 297-306.

Cibois, A.; Pasquet, E. & Schulenberg, T. S. (1999), 'Molecular systematics of the Malagasy babblers (Passeriformes: Timaliidae) and warblers (Passeriformes: Sylviidae), based on cytochrome b and 16S rRNA sequences.', *Molecular Phylogenetics and Evolution* **13**, 581-595.

Cibois, A.; Thibault, J. C. & Pasquet, E. (2008), 'Systematics of the extinct reed warblers *Acrocephalus* of the Society Islands of eastern Polynesia', *Ibis* **150**, 365-376.

Cibois, A. S.; Schulenberg, B. & T. S. Pasquet, E. (2001), 'An endemic radiation of Malagasy songbirds is revealed by mitochondrial DNA sequence data.', *Evolution* **55**, 1198-1206.

Cicero, C. & Johnson, N. K. (1995), 'Speciation in sapsuckers (*Sphyrapicus*): III. Mitochondrial-DNA sequence divergence at the cytochrome-b locus.', *Auk* **112**, 547-563.

Cicero, C. J. & K., N. (2001), 'Higher-level phylogeny of new world vireos (Aves: Vireonidae) based on sequences of multiple mitochondrial DNA genes.', *Molecular Phylogenetics and Evolution* **20**, 27-40.

Cicero, C. J. & K., N. (1998), 'Molecular phylogeny and ecological diversification in a clade of new world songbirds (genus *Vireo*).', *Molecular Ecology* **7**, 1359-1370.

Cicero, Carla Johnson, N. K. (2002), 'Phylogeny and character evolution in the Empidonax group of tyrant flycatchers (Aves: Tyrannidae): A test of W. E. Lanyon's hypothesis using mtDNA sequences.', *Molecular Phylogenetics and Evolution* **22**, 289-302.

Claramunt, S. Rinderknecht, A. (2005), 'A new fossil furnariid from the Pleistocene of Uruguay, with remarks on nasal type, cranial kinetics and relationships of the extinct genus *Pseudoseisuropsis*.', *Condor* **107**, 114-127.

Clarke, J. A. & Chiappe, L. M. (2001), 'A new carinate bird from the Late Cretaceous of Patagonia (Argentina).', *American Museum Novitates* **3323**, 1-23.

CLARKE, J. A.; KSEPKA, D. T.; M. STUCCHIE, M. U.; N. GIANNINI, S. B.; NARVEZ, Y. & BOYD., C. A. (2007), 'Paleogene equatorial penguins challenge the proposed relationship between biogeography, diversity, and Cenozoic climate change.', *Proceedings of the National Academy of Sciences of the United States of America* **104**, 11545-11550.

Clarke, J. A. & Norell, M. A. (2002), 'The morphology and phylogenetic position of *Apsaravis ukhaana* from the Late Cretaceous of Mongolia.', *American Museum Novitates* **3387**, 1-46.

- Clarke, J. N. & M. A. Dashzeveg, D. (2005), 'New avian remains from the Eocene of Mongolia and the phylogenetic position of the Eogruoidae (Aves, Gruoidea).', *American Museum Novitates* **3494**, 1-17.
- Clarke, J. T.; Noriega, C. P.; Erickson, J. I. & G. M. Ketchum, R. A. (2005), 'Definitive fossil evidence for the extant avian radiation in the Cretaceous.', *Nature* **433**, 305-308.
- CLEERE, N.; KRATTER, A. W.; STEADMAN, D. W.; BRAUN, M. J.; HUDDLESTON, C. J.; FILARDI, C. E. & DUTSON, G. (2007), 'A new genus of frogmouth (Podargidae) from the Solomon Islands - results from a taxonomic review of *Podargus ocellatus inexpectatus* Hartert 1901', *Ibis* **149**, 271-286.
- Cohen, B. L. e. a. (1997), 'Enigmatic phylogeny of skuas (Aves: Stercorariidae).', *Proceedings of the Royal Society of London B* **264**, 181-190.
- Cooper, A.; Lalueza-Fox, C.; Anderson, S.; Rambaut, A.; Austin, J. & Ward, R. (2001), 'Complete mitochondrial genome sequences of two extinct moas clarify ratite evolution.', *Nature* **409**, 704-707.
- Cooper, A.; Mourer-Chauvire, C.; Chambers, G. K.; von Haeseler, A.; Wilson, A. C. & Paabo, S. (1992), 'Independent origins of New Zealand moas and kiwis.', *Proceedings of the National Academy of Sciences, USA* **89**, 8741-8744.
- Cooper, M. I.; Cunningham, M. & Cherry, M. I. (2001), 'Taxonomic status of the Namibian violet woodhoopoe *Phoeniculus damarensis* as determined by mitochondrial DNA.', *Ibis* **143**, 572-579.
- COX, W. A.; KIMBALL, R. T. & BRAUN, E. L. (2007), 'Phylogenetic position of the new world quail (Odontophoridae): Eight nuclear loci and three mitochondrial regions contradict morphology and the Sibley-Ahlquist tapestry', *Auk* **124**, 71-84.
- Cracraft, J. (1986), 'The origin and early diversification of birds.', *Paleobiology* **12**, 383-399.
- Cracraft, J. (1986), 'Origin and evolution of continental biotas: Speciation and historical congruence within the Australian avifauna.', *Evolution* **40**, 977-996.
- Cracraft, J. (1985), 'Monophyly and phylogenetic relationships of the Pelecaniformes: A numerical cladistic analysis.', *Auk* **102**, 834-853.
- Cracraft, J. Feinstein, J. (2000), 'What is not a bird of paradise? Molecular and morphological evidence places *Macgregoria* in the Meliphagidae and the Cnemophilinae near the base of the corvid tree.', *Proceedings of the Royal Society of London B* **267**, 233-241.
- Cracraft, J. P. & O., R. (1988), 'Patterns and processes of diversification: speciation and

historical congruence in some neotropical birds.', *Evolution* **42**, 603-620.

Craig, A. J. F. K. (1997), 'A phylogeny for the African starlings (Sturnidae).', *Ostrich* **68**, 114-116.

CROWE, T. M.; BOWIE, R. C. K.; BLOOMER, P.; MANDIWANA, T. G.; HEDDERSON, T. A. J.; RANDI, E.; PEREIRA, S. L. & WAKELING, J. (2006), 'Phylogenetics, biogeography and classification of, and character evolution in, gamebirds (Aves : Galliformes): effects of character exclusion, data partitioning and missing data', *Cladistics* **22**, 495-532.

Crowe, T. M. & Crowe, A. A. (1985), 'The genus *Francolinus* as a model for avian evolution and biogeography in Africa: I. Relations among species.', *Proceedings of the International Symposium on African Vertebrates, Bonn* **1**, 207-239.

Crowe, T. M.; Harley, E. H.; Jakutowicz, M. B.; Komen, J. & Crowe, A. A. (1992), 'Phylogenetic, taxonomic and biogeographical implications of genetic, morphological and behavioural variation in francolins (Phasianidae: *Francolinus*).', *Auk* **109**, 24-42.

CUI, B.; MA, F.; X. WANG, Y. S.; L. YU, J. L.-L. & LI, Q. W. (2006), 'Phylogenetic analyses of Fringillidae (Aves : Passeriformes) using mitochondrial tRNA gene sequences and secondary structure', *Journal of Biological Systems* **14**, 413-424.

Dacosta, J. M. & Klicka, J. (2008), 'The Great American Interchange in birds: a phylogenetic perspective with the genus *Trogon*.', *Molecular Ecology* **17**, 1328-1343.

De Kloet, S. R. (2001), 'Loss of the gene for the a subunit of ATP synthase (ATP5A1) from the W chromosome in the African grey parrot (*Psittacus erithacus*).', *Journal of Molecular Evolution* **53**, 135-143.

De Knijff, P.; Denkers, F.; Van Swelm, N. D. & Kuiper, M. (2001), 'Genetic affinities within the herring gull *Larus argentatus* assemblage revealed by AFLP genotyping.', *Journal of Molecular Evolution* **52**, 85-93.

DeFilippis, V. R. & Moore, W. S. (2000), 'Resolution of phylogenetic relationships among recently evolved species as a function of amount of DNA sequence: an empirical study based on woodpeckers (Aves: Picidae).', *Molecular Phylogenetics and Evolution* **16**, 143-160.

Delaney, K. S.; Zafar, S. & Wayne, R. K. (2008), 'Genetic Divergence and Differentiation within the Western Scrub-Jay (*Aphelocoma Californica*)', *Auk* **125**, 839-849.

Demastes, J. W.; Jr., R. & V., J. (1994), 'The genus *Caryothraustes* (Cardinalinae) is not monophyletic.', *Wilson Bulletin* **106**, 733-738.

Dessauer, H. C.; Gee, G. F. & Rogers, J. S. (1992), 'Allozyme evidence for crane

systematics and polymorphisms within populations of sandhill, darus, Siberian and whooping cranes.', *Molecular Phylogenetics and Evolution* **1**, 279-288.

Dimcheff, D. E.; Drovetski, S. V. & Mindell, D. P. (2002), 'Phylogeny of Tetraoninae and other galliform birds using mitochondrial 12S and ND2 genes.', *Molecular Phylogenetics and Evolution* **24**, 203-215.

DINGLE, C.; LOVETTE, I. J.; CANADAY, C. & SMITH, T. B. (2006), 'Elevational zonation and the phylogenetic relationships of the Henicorhina wood-wrens', *Auk* **123**, 119-134.

Dittman, D. L. & Zink, R. M. (1991), 'Mitochondrial DNA variation among phalaropes and allies.', *Auk* **108**, 771-779.

Dittmann, D. L.; Zink, R. M. & Gerwin, J. A. (1989), 'Evolutionary genetics of phalaropes.', *Auk* **106**, 326-331.

DO AMARAL, F. S. R.; MILLER, M. J.; L. F. SILVEIRA, E. B. & WAJNTAL, A. (2006), 'Polyphyly of the hawk genera *Leucopternis* and *Buteogallus* (Aves, Accipitridae): multiple habitat shifts during the Neotropical buteonine diversification.', *Bmc Evolutionary Biology* **6**, 1.

Dodge, A. G. F.; Blackwell, A. J.; Zink, R. C. & M., R. (1995), 'Comparison of phylogenies derived from two molecular data sets in the avian genera *Pipilo* and *Spizella*.', *Auk* **107**, 641-654.

Donne-Gousse, C.; Laudet, V. & Hanni, C. (2002), 'A molecular phylogeny of Anseriformes based on mitochondrial DNA analysis.', *Molecular Phylogenetics and Evolution* **23**, 339-356.

Dove, C. J. (2000), 'A descriptive and phylogenetic analysis of plumulaceous characters in Charadriiformes.', *Ornithological Monographs* **51**, 1-163.

Driskell, A. C.; Gill, L.; Boles, B. J.; Barker, W. E.; Longmore, F. K. & W., N. (2007), 'A new endemic family of New Zealand passerine birds: adding heat to a biodiversity hotspot', *Australian Journal of Zoology* **55**, 73-78.

Driskell, A. C. Christidis, L. (2004), 'Phylogeny and evolution of the Australo-Papuan honeyeaters (Passeriformes, Meliphagidae).', *Molecular Phylogenetics and Evolution* **31**, 943-960.

Drovetski, S. V. (2002), 'Molecular phylogeny of grouse: Individual and combined performance of W-linked, autosomal and mitochondrial loci.', *Systematic Biology* **51**, 930-945.

Dumbacher, J. P.; Deiner, K.; Thompson, L. & Fleischer, R. C. (2008), 'Phylogeny of the

avian genus Pitohui and the evolution of toxicity in birds', *Molecular Phylogenetics and Evolution* **49**, 774-781.

Dumbacher, J. P.; Pratt, T. K. & Fleischer, R. C. (2003), 'Phylogeny of the owlet-nightjars (Aves: Aegothelidae) based on mitochondrial DNA sequence.', *Molecular Phylogenetics and Evolution* **29**, 540-549.

Dyke, G. J. (2003), 'The phylogenetic position of Gallinuloides Eastman (Aves: Galliformes) from the Tertiary of North America.', *Zootaxa* **199**, 1-10.

Dyke, G. J. (2001), 'A primitive swift from the London Clay and the relationships of fossil apodiform birds.', *Journal of Vertebrate Paleontology* **21**, 195-200.

Dyke, G. J. (2001), 'The fossil waterfowl (Aves: Anseriformes) from the Eocene of England.', *American Museum Novitates* **3354**, 1-15.

Dyke, G. J. & Cooper, J. H. (2000), 'A new psittaciform bird from the London Clay (Lower Eocene) of England.', *Palaeontology* **43**, 271-285.

Dyke, G. J.; Dortangs, R. W.; Jagt, J. W. M.; Mulder, E. W. A.; Schulp, A. S. & Chiappe, L. M. (2002), 'Europe's last Mesozoic bird.', *Naturwissenschaften* **89**, 408-411.

Dyke, G. J. & Gulas, B. E. (2002), 'The fossil galliform birds Paraortygoides from the Lower Eocene of the United Kingdom.', *American Museum Novitates* **3360**, 1-14.

Dyke, G. J.; Gulas, B. E. & Crowe, T. M. (2003), 'Suprageneric relationships of galliform birds (Aves, Galliformes): A cladistic analysis of morphological characters.', *Zoological Journal of the Linnean Society* **137**, 227-244.

Dyke, G. J. & Van Tuinen, M. (2004), 'The evolutionary radiation of modern birds (Neornithes): reconciling molecules, morphology and the fossil record.', *Zoological Journal of the Linnean Society* **141**, 153-177.

EATON, M. D. (2006), 'A phylogenetic perspective on the evolution of chromatic ultraviolet plumage coloration in grackles and allies (Icteridae).', *Auk* **123**, 211-234.

Eberhard, J. R. (1998), 'Evolution of nest-building behaviour in Agapornis parrots.', *Auk* **115**, 455-464.

Eberhard, J. R. & Bermingham, E. (2004), 'Phylogeny and biogeography of the Amazona ochrocephala (Aves: Psittacidae) complex.', *Auk* **121**, 318-332.

Eberhard, J. R.; Wright, T. F. & Bermingham, E. (2001), 'Duplication and concerted evolution of the mitochondrial control region in the parrot genus Amazona.', *Molecular Biology and Evolution* **18**, 1330-1342.

- Edwards, S. V. & Wilson, A. C. (1990), 'Phylogenetically informative length polymorphism and sequence variability in mitochondrial DNA of Australian songbirds (Pomatostomus).', *Genetics* **126**, 695-711.
- Edwards, S. V. & Arctander, P. (1997), 'Re: Congruence and phylogenetic reanalysis of perching bird cytochrome b sequences.', *Molecular Phylogenetics and Evolution* **7**, 266-271.
- Ellsworth, D. L.; Honeycutt, R. L. & Silvy, N. J. (1995), 'Phylogenetic relationships among North American grouse inferred from restriction endonuclease analysis of mitochondrial DNA.', *Condor* **97**, 492-502.
- Elzanowski, A. (1995), 'Cretaceous birds and avian phylogeny.', *Courier Forschungsinstitut Senckenberg* **181**, 37-53.
- Emslie, S. D. (1988), 'The fossil history and phylogenetic relationships of condors (Ciconiiformes: Vulturidae) in the new world.', *Journal of Vertebrate Paleontology* **8**, 212-228.
- Ericson, P. G. P. A.; Britton, T. E.; Johansson, A.; Kallersjö, U. S.; Ohlson, M.; Parsons, J. I. & Zuccon, D. Mayr, G. (2006), 'Diversification of Neoaves: integration of molecular sequence data and fossils', *Biology Letters* **2**, 543-547.
- Ericson, P. G. P.; Envall, I.; Irestedt, M. & Norman, J. A. (2003), 'Inter-familial relationships of the shorebirds (Aves: Charadriiformes) based on nuclear DNA sequence data.', *BMC Evolutionary Biology* **3**, 1-14.
- ERICSON, P. G. P.; ZUCCON, D.; OHLSON, J. I.; JOHANSSON, U. S.; ALVARENGA, H. & PRUM, R. O. (2006), 'Higher-level phylogeny and morphological evolution of tyrant flycatchers, cotingas, manakins, and their allies (Aves : Tyrannida).', *Molecular Phylogenetics and Evolution* **40**, 471-483.
- ERICSON, P. G. P.; ZUCCON, D.; OHLSON, J. I.; JOHANSSON, U. S.; ALVARENGA, H. & PRUM, R. O. (2006), 'Higher-level phylogeny and morphological evolution of tyrant flycatchers, cotingas, manakins, and their allies (Aves : Tyrannida).', *Molecular Phylogenetics and Evolution* **40**, 471-483.
- Ericson, P. G. P. C.; L. Cooper, A. I.; J., M.; Johansson, J. J. B. C. & U. S. Norman, J. A. (2002), 'A Gondwanan origin of passerine birds supported by DNA sequences of endemic New Zealand wrens.', *Proceedings of the Royal Society of London Series B* **269**, 235-241.
- Ericson, P. G. P. C.; L. Irestedt, M. N. & A., J. (2002), 'Systematic affinities of the lyrebirds (Passeriformes: Menura), with a novel classification of the major groups of passerine birds.', *Molecular Phylogenetics and Evolution* **25**, 53-62.
- Ericson, P. G. P. J. & S., U. (2003), 'Phylogeny of Passerida (Aves: Passeriformes) based



on nuclear and mitochondrial sequence data.', *Molecular Phylogenetics and Evolution* **29**, 126-138.

Ericson, P. G. P. Jansen, A.-L. J. & U. S. Ekman, J. (2005), 'Inter-generic relationships of the crows, jays, magpies and allied groups (Aves: Corvidae) based on nucleotide data.', *Journal of Avian Biology* **36**, 222-234.

Espinosa de los Monteros, A. (2000), 'Higher-level phylogeny of Trogoniformes.', *Molecular Phylogenetics and Evolution* **14**, 20-34.

Espinosa de los Monteros, A. (1998), 'Phylogenetic relationships among the trogons.', *Auk* **115**, 937-954.

Espinosa de los Monteros, A. Cracraft, J. (1997), 'Intergeneric relationships of the new world jays inferred from cytochrome b gene sequences.', *Condor* **99**, 490-502.

Ewen, J. G. F.; Ericson, I. & P., P. G. (2006), 'Systematic affinities of two enigmatic New Zealand passerines of high conservation priority, the hihi or stitchbird *Notiomystis cincta* and the kokako *Callaeas cinerea*', *Molecular Phylogenetics and Evolution* **40**, 281-284.

FAIN, M. G. & HOUDE, P. (2007), 'Multilocus perspectives on the monophyly and phylogeny of the order Charadriiformes (Aves)', *Bmc Evolutionary Biology* **7**, 1-14.

FAIN, M. G.; KRAJEWSKI, C. & HOUDE, P. (2007), 'Phylogeny of "core Gruiformes" (Aves : Grues) and resolution of the Limpkin-Sungrebe problem', *Molecular Phylogenetics and Evolution* **43**, 515-529.

Fain, M. G. Houde, P. (2004), 'Parallel radiations in the primary clades of birds.', *Evolution* **58**, 2558-2573.

FEINSTEIN, J. (2006), 'The mitochondrial genome of *Cygnus columbianus*, the Whistling Swan', *DNA Sequence* **17**, 99-106.

Feinstein, J. Y. & X. J. Li, S. H. (2008), 'Molecular systematics and historical biogeography of the Black-browed Barbet species complex (*Megalaima oorti*).', *Ibis* **150**, 40-49.

Feldman, C. R. Omland, K. E. (2005), 'Phylogenetics of the common raven complex (Corvus: Corvidae) and the utility of ND4, COI and intron 7 of the B-fibrinogen gene in avian molecular systematics.', *Zoologica Scripta* **34**, 145-156.

Fidler, A. E.; Kuhn, S. & Gwinner, E. (2004), 'Convergent evolution of strigiform and caprimulgiform dark-activity is supported by phylogenetic analysis using the arylalkylamine N-acetyltransferase (Aanat) gene.', *Molecular Phylogenetics and Evolution* **33**, 908-921.

Filardi, C. E. S. & E., C. (2005), 'Molecular phylogenetics of monarch flycatchers (genus *Monarcha*) with emphasis on Solomon Island endemics.', *Molecular Phylogenetics and Evolution* **37**, 776-788.

FJELDSA, J.; IRESTEDT, M.; JONSSON, K. A.; OHLSON, J. I. & ERICSON, P. G. P. (2007), 'Phylogeny of the ovenbird genus *Upucerthia*: a case of independent adaptations for terrestrial life', *Zoologica Scripta* **36**, 133-141.

Fjeldsa, J. I.; Ericson, M. & P., P. G. (2005), 'Molecular data reveal some major adaptational shifts in the early evolution of the most diverse avian family, the *Furnariidae*.', *Journal fuer Ornithologie* **146**, 1-13.

Fjeldsa, J. Z.; D. Irestedt, M. J.; Ericson, U. S. & P., P. G. (2003), 'Sapayoa aenigma, a new world representative of "old world suboscines".', *Proceedings of the Royal Society Biological Sciences Series B* **270**, s238-s241.

FLEISCHER, R. C.; KIRCHMAN, J. J.; J. P. DUMBACHER, L. B.; DOVE, C.; ROTZEL, N. C.; S. V. EDWARDS, M. L.; MIGLIA, K. J. & MOORE, W. S. (2006), 'Mid-Pleistocene divergence of Cuban and North American ivory-billed woodpeckers', *Biology Letters* **2**, 466-469.

Fleischer, R. C.; Tarr, C. L.; James, H. F.; Slikas, B. & McIntosh, C. E. (2001), 'Phylogenetic placement of the Po'ouli, *Melamprosops phaeosoma*, based on mitochondrial DNA and osteological characters.', *Studies in Avian Biology* **22**, 98-103.

Fleischer, Robert C. McIntosh, C. E. T. C. L. (1998), 'Evolution on a volcanic conveyor belt: using phylogeographic reconstructions and K-Ar-based ages of the Hawaiian Islands to estimate molecular evolutionary rates.', *Molecular Ecology* **7**, 533-545.

Ford, J. (1983), 'Evolutionary and ecological relationships between quail-thrushes.', *Emu* **83**, 152-172.

Forster, C. A.; Chiappe, L. M.; Krause, D. W. & Sampson, S. D. (1996), 'The first Cretaceous bird from Madagascar.', *Nature* **382**, 532-534.

Forster, C. A.; Sampson, S. D.; Chiappe, L. M. & Krause, D. W. (1998), 'The theropod ancestry of birds: new evidence from the Late Cretaceous of Madagascar.', *Science* **279**, 1915-1919.

FRANK-HOEFLICH, K.; SILVEIRA, L. F.; J. ESTUDILLO-LOPEZ, A. M. GARCIA-KOCH, L. O.-L. & PINERO., D. (2007), 'Increased taxon and character sampling reveals novel intergeneric relationships in the *Cracidae* (Aves : Galliformes).', *ournal of Zoological Systematics and Evolutionary Research* **45**, 242-254.

Freeland, J. R. B. & T., P. (1999), 'Phylogenetics of Darwin's finches: Paraphyly in the tree-finches and two divergent lineages in the warbler finch.', *Auk* **116**, 577-588.

- Freeman, S. Zink, R. M. (1995), 'A phylogenetic study of the blackbirds based on variation in mitochondrial restriction sites.', *Systematic Biology* **44**, 409-420.
- Friesen, V. L. & Anderson, D. J. (1997), 'Phylogeny and evolution of the Sulidae (Aves: Pelecaniformes): A test of alternative modes of speciation.', *Molecular Phylogenetics and Evolution* **7**, 252-260.
- Friesen, V. L.; Baker, A. J. & Piatt, J. F. (1996), 'Phylogenetic relationships within the Alcidae (Charadriiformes: Aves) inferred from total molecular evidence.', *Molecular Biology and Evolution* **13**, 359-367.
- Friesen, V. L.; Montevecchi, W. A. & Davidson, W. S. (1993), 'Cytochrome b nucleotide sequence variation among the Atlantic Alcidae.', *Hereditas* **119**, 245-252.
- Friesen, V. L.; Piatt, J. F. & Baker, A. J. (1996), 'Evidence from cytochrome b sequences and allozymes for a "new" species of alcid: the long-billed murrelet (*Brachyramphus perdix*).', *Condor* **98**, 681-690.
- FUCHS, J.; CRUAUD, C.; COULOUX, A. & PASQUET, E. (2007), 'Complex biogeographic history of the cuckoo-shrikes and allies (Passeriformes : Campephagidae) revealed by mitochondrial and nuclear sequence data.', *Molecular Phylogenetics and Evolution* **44**, 138-153.
- FUCHS, J.; FJELDSA, J.; BOWIE, R. C. K.; VOELKER, G. & PASQUET, E. (2006), 'The African warbler genus *Hyliota* as a lost lineage in the Oscine songbird tree: Molecular support for an African origin of the Passerida.', *Molecular Phylogenetics and Evolution* **39**, 186-197.
- FUCHS, J.; FJELDSA, J.; BOWIE, R. C. K.; VOELKER, G. & PASQUET, E. (2006), 'The African warbler genus *Hyliota* as a lost lineage in the Oscine songbird tree: Molecular support for an African origin of the Passerida.', *Molecular Phylogenetics and Evolution* **39**, 186-197.
- FUCHS, J.; FJELDSA, J. & PASQUET, E. (2006), 'An ancient African radiation of corvid birds (Aves : Passeriformes) detected by mitochondrial and nuclear sequence data', *Zoologica Scripta* **35**, 375-385.
- FUCHS, J.; OHLSON, J. I.; ERICSON, P. G. P. & PASQUET, E. (2007), 'Synchronous intercontinental splits between assemblages of woodpeckers suggested by molecular data', *Zoologica Scripta* **36**, 11-25.
- FUCHS, J.; OHLSON, J. I.; ERICSON, P. G. P. & PASQUET, E. (2007), 'Synchronous intercontinental splits between assemblages of woodpeckers suggested by molecular data', *Zoologica Scripta* **36**, 11-25.

FUCHS, J.; OHLSON, J. I.; ERICSON, P. G. P. & PASQUET, E. (2006), 'Molecular phylogeny and biogeographic history of the piculets (Piciformes : Picumninae).', *Journal of Avian Biology* **37**, 487-496.

Fuchs, J.; Pons, J. M.; Goodman, S. M.; Bretagnolle, V.; Melo, M.; Bowie, R. C. K.; Currie, D.; Safford, R.; Virani, M. Z.; Thomsett, S.; Hija, A.; Cruaud, C. & Pasquet, E. (2008), 'Tracing the colonization history of the Indian Ocean scops-owls (Strigiformes : Otus) with further insight into the spatio-temporal origin of the Malagasy avifauna', *Bmc Evolutionary Biology* **8**.

Fuchs, J. B.; Fjeldsa, R. C. K. & J. Pasquet, E. (2004), 'Phylogenetic relationships of the African bush-shrikes and helmet-shrikes (Passeriformes : Malaconotidae)', *Molecular Phylogenetics and Evolution* **33**, 428-439.

Fumihito, A.; Miyake, T.; Takada, M.; Shingu, R.; Endo, T.; Gojobori, T.; Kondo, N. & Ohno, S. (1996), 'Monophyletic origin and unique dispersal patterns of domestic fowls.', *Proceedings of the National Academy of Sciences USA* **93**, 6792-6795.

Gamauf, A. Gjershaug, J.-O. R. & N. Kvaloy, K. Haring, E. (2005), 'Species or subspecies? The dilemma of taxonomic ranking of some south-east Asian hawk-eagles (genus *Spizaetus*).', *Bird Conservation International* **15**, 99-117.

Gamauf, A. Haring, E. (2004), 'Molecular phylogeny and biogeography of honey-buzzards (genera *Pernis* and *Henicopernis*).', *Journal of Zoological Systematics and Evolutionary Research* **42**, 145-153.

Garcia Moreno, J. O. & J. Fjeldsa, J. (2001), 'MtDNA sequences support monophyly of *Hemispingus* tanagers.', *Molecular Phylogenetics and Evolution* **21**, 424-435.

Garcia Moreno, J. S. & C., J. M. (1997), 'An interplay between forest and non-forest South American avifaunas suggested by a phylogeny of *Lepidocolaptes* woodcreepers (*Dendrocolaptinae*).', *Studies on Neotropical Fauna and Environment* **32**, 164-173.

GARCIA-DEL-REY, E.; DELGADO, G.; GONZALEZ, J. & WINK, M. (2007), 'Canary Island great spotted woodpecker (*Dendrocopos major*) has distinct mtDNA.', *Journal of Ornithology* **148**, 531-536.

Garcia-Moreno, J.; Arctander, P. & Fjeldsa, J. (1999), 'Strong diversification at the treeline among *Metallura* hummingbirds.', *Auk* **116**, 702-711.

Garcia-Moreno, J.; Arctander, P. & Fjeldsa, J. (1998), 'Pre-Pleistocene differentiation among chat-tyrants.', *Condor* **100**, 629-640.

GARCIA-MORENO, J.; CORTES, N.; GARCIA-DERAS, G. M. & HERNANDEZ-BANOS, B. E. (2006), 'Local origin and diversification among *Lampornis* hummingbirds: A Mesoamerican taxon.', *Molecular Phylogenetics and*

*Evolution* **38**, 488-498.

Garcia-Moreno, J. & Mindell, D. P. (2000), 'Rooting a phylogeny with homologous genes on opposite sex chromosomes (gametologs): A case study using avian CHD.', *Molecular Biology and Evolution* **17**, 1826-1832.

Garcia-Moreno, J.; Sorenson, M. D. & Mindell, D. P. (2003), 'Congruent avian phylogenies inferred from mitochondrial and nuclear DNA sequences.', *Journal of Molecular Evolution* **57**, 27-37.

Garcia-Moreno, J. A. & P. Fjeldsa, J. (1999), 'A case of rapid diversification in the neotropics: Phylogenetic relationships among *Cranioleuca* spinetails (Aves, Furnariidae).', *Molecular Phylogenetics and Evolution* **12**, 273-281.

Gerwin, J. A. & Zink, R. M. (1998), 'Phylogenetic patterns on the Trochilidae.', *Auk* **115**, 105-118.

Gerwin, J. A. & Zink, R. M. (1989), 'Phylogenetic patterns in the genus *Heliodoxa* (Aves: Trochilidae): An allozymic perspective.', *Wilson Bulletin* **101**, 525-705.

Giannini, N. P. & Bertelli, S. (2004), 'Phylogeny of extant penguins based on integumentary and breeding characters.', *Auk* **121**, 422-434.

GIBB, G. C.; KARDAILSKY, O.; KIMBALL, R. T.; BRAUN, E. L. & PENNY, D. (2007), 'Mitochondrial genomes and avian phylogeny: Complex characters and resolvability without explosive radiations', *Molecular Biology and Evolution* **24**, 269-280.

Gill, F. B. & Mostrom, A. M. (1993), 'Speciation in North American chickadees: 1. Patterns of mtDNA genetic divergences.', *Evolution* **47**, 195-212.

Gill, F. B. & Slikas, B. (1992), 'Patterns of mitochondrial DNA divergence in North American crested titmice.', *Condor* **94**, 20-28.

Gill, F. B. F. & D. Silverin, B. (1989), 'Protein relationships among titmice (*Parus*).', *Wilson Bulletin* **101**, 182-197.

Gill, F. B. G. & A., J. (1989), 'Protein relationships among hermit hummingbirds.', *Proc. Acad. Nat. Sci. Philadelphia* **141**, 409-421.

Gill, F. B. S. & B. Sheldon, F. H. (2005), 'Phylogeny of titmice (*Paridae*): II. Species relationships based on sequences of the mitochondrial cytochrome-b gene.', *Auk* **122**, 121-143.

Given, A. D.; Mills, J. A. & Baker, A. J. (2005), 'Molecular evidence for recent radiation in southern hemisphere masked gulls.', *Auk* **122**, 268-279.

GOMEZ-DIAZ, E.; J. GONZALEZ-SOLIS, M. A. P. & PAGE, R. D. M. (2006), 'Phylogeography of the Calonectris shearwaters using molecular and morphometric data.', *Molecular Phylogenetics and Evolution* **41**, 322-332.

Gonzalez, J. & Wink, M. (2008), 'Phylogenetic position of the monotypic Des Murs' Wiretail (*Sylviorthorhynchus desmursii*, Aves : Furnariidae) based on mitochondrial and nuclear DNA', *Journal of Ornithology* **149**, 393-398.

Goodman, S. M. W. & A., L. (2002), 'The generic and species relationships of the reputed endemic Malagasy genus *Pseudocossyphus* (family Turdidae).', *Ostrich* **73**, 26-35.

Grant, W. S. D. & D. C. Leslie, R. W. (1994), 'Allozyme phylogeny of *Spheniscus* penguins.', *Auk* **111**, 716-720.

Grapputo, A.; Pilastro, A.; Baker, A. J. & Marin, G. (2001), 'Molecular evidence for phylogenetic relationships among buntings and American sparrows (Emberizidae).', *Journal of Avian Biology* **32**, 95-101.

Grau, E. T.; Pereira, S. L.; Silveira, L. F.; Hofling, E. & Wajntal, A. (2005), 'Molecular phylogenetics and biogeography of neotropical piping guans (Aves: Galliformes): *Pipile* Bonaparte, 1856 is synonym of *Aburria* Reichenbach, 1853.', *Molecular Phylogenetics and Evolution* **35**, 637-645.

Griffiths, C. S. (1999), 'Phylogeny of the Falconidae inferred from molecular and morphological data.', *Auk* **116**, 116-130.

Griffiths, C. S. (1997), 'Correlation of functional domains and rates of nucleotide substitution in cytochrome b.', *Molecular Phylogenetics and Evolution* **7**, 352-365.

Griffiths, C. S. (1994), 'Monophyly of the Falconiformes based on syringeal morphology.', *Auk* **111**, 787-805.

Griffiths, C. S. (1994), 'Syringeal morphology and the phylogeny of the Falconidae.', *Condor* **96**, 127-140.

Griffiths, C. S.; Barrowclough, G. F.; Groth, J. G. & Mertz, L. (2004), 'Phylogeny of the Falconidae (Aves): A comparison of the efficiency of morphological, mitochondrial and nuclear data.', *Molecular Phylogenetics and Evolution* **32**, 101-109.

GRIFFITHS, C. S.; BARROWCLOUGH, G. F.; GROTH, J. G. & MERTZ, L. A. (2007), 'Phylogeny, diversity, and classification of the Accipitridae based on DNA sequences of the RAG-1 exon.', *ournal of Avian Biology* **38**, 587-602.

Groenenberg, D. S. J.; Beintema, A. J.; Dekker, R. & Gittenberger, E. (2008), 'Ancient DNA Elucidates the Controversy about the Flightless Island Hens (*Gallinula* sp.) of

Tristan da Cunha', *Plos One* **3**.

Groombridge, J. J.; Jones, C. G.; Bayes, M. K.; van Zyl, A. J.; Carillo, J.; Nichols, R. A. & Bruford, M. W. (2002), 'A molecular phylogeny of African kestrels with reference to divergence across the Indian Ocean.', *Molecular Phylogenetics and Evolution* **25**, 267-277.

Groombridge, J. J.; Jones, C. G.; Nichols, R. A.; Carlton, M. & Bruford, M. W. (2004), 'Molecular phylogeny and morphological change in the Psittacula parakeets.', *Molecular Phylogenetics and Evolution* **31**, 96-108.

Groth, J. G. (2000), 'Molecular evidence for the systematic position of *Urocynchramus pylzowi*.' *Auk* **117**, 787-791.

Groth, J. G. (1998), 'Molecular phylogenetics of finches and sparrows: Consequences of character state removal in cytochrome b sequences.', *Molecular Phylogenetics and Evolution* **10**, 377-390.

Groth, J. G. & Barrowclough, G. F. (1999), 'Basal divergences in birds and the phylogenetic utility of the nuclear RAG-1 gene.', *Molecular Phylogenetics and Evolution* **12**, 115-123.

Guillaumet, A.; Crochet, P. A. & Pons, J. M. (2008), 'Climate-driven diversification in two widespread *Galerida* larks', *Bmc Evolutionary Biology* **8**.

Gulas-Wroblewski, B. E. & Wroblewski, A. F.-J. (2003), 'A crown-group galliform bird from the Middle Eocene Bridger Formation of Wyoming.', *Palaeontology* **46**, 1269-1280.

Gutierrez, R. J.; Barrowclough, G. F. & Groth, J. G. (2000), 'A classification of the grouse (Aves: Tetraoninae) based on mitochondrial DNA sequences.', *Wildlife Biology* **6**, 205-211.

Gutierrez, R. J.; Zink, R. M. & Yang, S. H. (1983), 'Genis variation, systematic and biogeographic relationships of some galliform birds.', *Auk* **100**, 33-47.

Hackett, S. J. (1996), 'Molecular phylogenetics and biogeography of tanagers in the genus *Ramphocelus* (Aves).', *Molecular Phylogenetics and Evolution* **5**, 368-382.

Hackett, S. J. (1995), 'Molecular systematics and zoogeography of flowerpiercers in the *Diglossa baritula* complex.', *Auk* **112**, 156-170.

Hackett, S. J. (1993), 'Phylogenetic and biogeographic relationships in the neotropical genus *Gymnophis* (Formicariidae).', *Wilson Bulletin* **105**, 301-315.

Hackett, S. J. (1989), 'Effects of varied electrophoretic conditions on detection of evolutionary patterns in the *Laridae*.', *Condor* **91**, 73-90.

Hackett, S. J.; Kimball, R. T.; Reddy, S.; Bowie, R. C. K.; Braun, E. L.; Braun, M. J.; Chojnowski, J. L.; Cox, W. A.; Han, K. L.; Harshman, J.; Huddleston, C. J.; Marks, B. D.; Miglia, K. J.; Moore, W. S.; Sheldon, F. H.; Steadman, D. W.; Witt, C. C. & Yuri, T. (2008), 'A phylogenomic study of birds reveals their evolutionary history', *Science* **320**, 1763-1768.

Hackett, S. J. R. & V., K. (1990), 'Comparison of phenotypic and genetic differentiation in South American antwrens (Formicariidae).', *Auk* **107**, 473-489.

HARING, E.; GAMAUF, A. & KRYUKOV, A. (2007), 'Phylogeographic patterns in widespread corvid birds. ', *Molecular Phylogenetics and Evolution* **45**, 840-862.

Haring, E.; Kruckenhauser, L.; Gamauf, A.; Riesing, M. J. & Pinsker, W. (2001), 'The complete sequence of the mitochondrial genome of *Buteo buteo* (Aves, Accipitridae) indicates an early split in the phylogeny of raptors.', *Molecular Biology and Evolution* **18**, 1892-1904.

HARING, E.; KVALOY, K.; J. O. GJERSHAUG, N. R. & GAMAUF, A. (2007), 'Convergent evolution and paraphyly of the hawk-eagles of the genus *Spizaetus* (Aves, Accipitridae) - phylogenetic analyses based on mitochondrial markers.', *Journal of Zoological Systematics and Evolutionary Research* **45**, 353-365.

Harlid, A. J. & A. Arnason, U. (1998), 'The complete mitochondrial genome of *Rhea americana* and early avian divergences.', *Journal of Molecular Evolution* **46**, 669-679.

Harshman, J.; Braun, E. L.; Braun, M. J.; Huddleston, C. J.; Bowie, R. C. K.; Chojnowski, J. L.; Hackett, S. J.; Han, K. L.; Kimball, R. T.; Marks, B. D.; Miglia, K. J.; Moore, W. S.; Reddy, S.; Sheldon, F. H.; Steadman, D. W.; Stepan, S. J.; Witt, C. C. & Yuri, T. (2008), 'Phylogenomic evidence for multiple losses of flight in ratite birds', *Proceedings of the National Academy of Sciences of the United States of America* **105**, 13462-13467.

Hedges, S. B.; Simmons, M. D.; van Dijk, M. A. M.; Caspers, G.-J.; de Jong, W. W. & Sibley, C. G. (1995), 'Phylogenetic relationships of the hoatzin, an enigmatic South American bird.', *Proceedings of the National Academy of Sciences USA* **92**, 11662-11665.

Heidrich, P.; Amengual, J. & Wink, M. (1998), 'Phylogenetic relationships in Mediterranean and North Atlantic shearwaters (Aves: Procellariidae) based on nucleotide sequences of mtDNA.', *Biochemical Systematics and Ecology* **26**, 145-170.

Heidrich, P.; Konig, C. & Wink, M. (1995), 'Molecular phylogeny of South American screech owls of the *Otus atricapillus* complex (Aves: Strigidae) inferred from nucleotide sequences of the mitochondrial cytochrome b gene.', *Zeitschrift für Naturforschung C* **50**, 294-302.



Heidrich, P. Wink, M. (1994), 'Tawny owl (*Strix aluco*) and Hume's tawny owl (*Strix butleri*) are distinct species: Evidence from nucleotide sequences of the mitochondrial cytochrome b gene.', *Zeitschrift Naturforschung* **49**, 230-234.

Helbig, A. J.; Martens, J.; Seibold, I.; Henning, F.; Schottler, B. & Wink, M. (1996), 'Phylogeny and species limits in the Palearctic chiffchaff *Phylloscopus collybita* complex: Mitochondrial genetic differentiation and bioacoustic evidence.', *Ibis* **138**, 650-666.

Helbig, A. J. & Seibold, I. (1999), 'Molecular phylogeny of Palearctic-African *Acrocephalus* and *Hippolais* warblers (Aves: Sylviidae).', *Molecular Phylogenetics and Evolution* **11**, 246-260.

Helbig, A. J. & Seibold, I. (1996), 'Are storks and new world vultures paraphyletic?', *Molecular Phylogenetics and Evolution* **6**, 315-319.

Helbig, A. K.; A. Seibold, I. B. & J., M. (2005), 'A multigene phylogeny of aquiline eagles (Aves: Accipitriformes) reveals extensive paraphyly at the genus level.', *Molecular Phylogenetics and Evolution* **35**, 147-164.

Helbig, A. S. & I. Martens, J. Wink, M. (1995), 'Genetic differentiation and phylogenetic relationships of Bonellis's warbler *Phylloscopus bonelli* and green warbler *P. nitidus*.', *Journal of Avian Biology* **26**, 139-153.

Helm-Bychowski, K. & Cracraft, J. (1993), 'Recovering phylogenetic signal from DNA sequences: Relationships within the corvine assemblage (Class Aves) as inferred from complete sequences of the mitochondrial DNA cytochrome-b gene.', *Molecular Biology and Evolution* **10**, 1196-1214.

Helm-Bychowski, K. M. & Wilson, A. C. (1986), 'Rates of nuclear DNA evolution in pheasant-like birds: Evidence from restriction maps.', *Proceedings of the National Academy of Sciences USA* **83**, 688-692.

Hennache, A.; Randi, E. & Lucchini, V. (1999), 'Genetic diversity, phylogenetic relationships and conservation of Edward's pheasant *Lophura edwardsi*.', *Bird Conservation International* **9**, 395-410.

Ho, C. Y.-K. P.; Wilson, E. M.; Osuga, A. C. & D. T. Feeney, R. E. (1976), 'Penguin evolution: comparisons demonstrate phylogenetic relationships to flying aquatic birds.', *Journal of Molecular Evolution* **8**, 271-282.

Honda, M. Yamagishi, S. (2000), 'A molecular perspective on oscine phylogeny, with special reference to inter-familial relationships.', *Japanese Journal of Ornithology* **49**, 175-184.

Honey-Escandon, M.; Hernandez-Banos, B. E.; Navarro-Siguenza, A. G.; Benitez-Diaz,

- H. & Peterson, A. T. (2008), 'Phylogeographic patterns of differentiation in the Acorn Woodpecker', *Wilson Journal of Ornithology* **120**, 478-493.
- Hospitaleche, C. A.; Tambussi, C.; Donato, M. & Cozzuol, M. (2007), 'A new Miocene penguin from Patagonia and its phylogenetic relationships.', *Acta Paleontologia Polonica* **52**, 299-314.
- Hou, L.; Martin, L. D.; Zhou, Z. & Feduccia, A. (1996), 'Early adaptive radiation of birds: evidence from fossils from northeastern China.', *Science* **274**, 1164-1167.
- Hughes, J. K.; Johnson, M.; Palma, K. P.; Page, R. L. & M., R. D. (2007), 'Multiple cophylogenetic analyses reveal frequent cospeciation between peleciform birds and Pectinopygus lice', *Systematic Biology* **56**, 232-251.
- HUGHES, J. M. (2006), 'Phylogeny of the cuckoo genus *Coccyzus* (Aves : Cuculidae): a test of monophyly. ', *Systematics and Biodiversity* **4**, 483-488.
- Hughes, J. M. (2003), 'Phylogeny of cooperatively breeding cuckoos (Cuculidae, Crotophaginae) based on mitochondrial gene sequences.', *Naturwissenschaften* **90**, 231-233.
- Hughes, J. M. (2000), 'Monophyly and phylogeny of cuckoos (Aves, Cuculidae) inferred from osteological characters.', *Zoological Journal of the Linnean Society* **130**, 263-307.
- Hughes, J. M. (1996), 'Phylogenetic analysis of the cuculidae (Aves, Cuculidae) using behavioral and ecological characters.', *Auk* **113**, 10-22.
- Hughes, J. M. & Baker, A. J. (1999), 'Phylogenetic relationships of the enigmatic hoatzin (*Opisthocomus hoazin*) resolved using mitochondrial and nuclear gene sequences.', *Molecular Biology and Evolution* **16**, 1300-1307.
- Hughes, J. P. & M., R. D. (2007), 'Comparative tests of ectoparasite species richness in seabirds', *Bmc Evolutionary Biology* **7**, 1-21.
- Hull, J. M.; Savage, W. K.; Bollmer, J. L.; Kimball, R. T.; Parker, P. G.; Whiteman, N. K. & Ernest, H. B. (2008), 'On the origin of the Galapagos hawk: an examination of phenotypic differentiation and mitochondrial paraphyly', *Biological Journal of the Linnean Society* **95**, 779-789.
- Hunt, J. S.; Bermingham, E. & Ricklefs, R. E. (2001), 'Molecular systematics and biogeography of Antillean thrashers, tremblers and mockingbirds (Aves: Mimidae).', *Auk* **118**, 35-55.
- Huynen, L.; Millar, C. D.; Scofield, R. P. & Lambert, D. M. (2003), 'Nuclear DNA sequences detect species limits in ancient moa.', *Nature* **425**, 175-178.

- Illera, J. C.; Richardson, D. S.; Helm, B.; Atienza, J. C. & Emerson, B. C. (2008), 'Phylogenetic relationships, biogeography and speciation in the avian genus *Saxicola*', *Molecular Phylogenetics and Evolution* **48**, 1145-1154.
- IRESTEDT, M.; FJELDSA, J. & ERICSON, P. G. P. (2006), 'Evolution of the ovenbird-woodcreeper assemblage (Aves : Furnariidae) - major shifts in nest architecture and adaptive radiation', *Journal of Avian Biology* **37**, 260-272.
- IRESTEDT, M.; FJELDSA, J. & ERICSON, P. G. P. (2006), 'Evolution of the ovenbird-woodcreeper assemblage (Aves : Furnariidae) - major shifts in nest architecture and adaptive radiation', *Journal of Avian Biology* **37**, 260-272.
- Irestedt, M.; Fuchs, J.; Jonsson, K. A.; Ohlson, J. I.; Pasquet, E. & Ericson, P. G. P. (2008), 'The systematic affinity of the enigmatic *Lamprolia victoriae* (Aves : Passeriformes) - An example of avian dispersal between New Guinea and Fiji over Miocene intermittent land bridges?', *Molecular Phylogenetics and Evolution* **48**, 1218-1222.
- Irestedt, M.; Johansson, U. S.; Parsons, T. J. & Ericson, P. G. P. (2001), 'Phylogeny of major lineages of suboscines (Passeriformes) analysed by nuclear DNA sequence data.', *Journal of Avian Biology* **32**, 15-25.
- IRESTEDT, M.; OHLSON, J. I.; D. ZUCCON, M. K. & ERICSON, P. G. P. (2006), 'Nuclear DNA from old collections of avian study skins reveals the evolutionary history of the Old World suboscines (Aves, Passeriformes)', *Zoologica Scripta* **35**, 567-580.
- Irestedt, M. F.; Ericson, J. & P., P. G. (2004), 'Phylogenetic relationships of woodcreepers (Aves: Dendrocolaptinae)-incongruence between molecular and morphological data.', *Journal of Avian Biology* **35**, 280-288.
- Irestedt, M. F.; Ericson, J. & P., P. G. (2004), 'Phylogenetic relationships of woodcreepers (Aves: Dendrocolaptinae)-incongruence between molecular and morphological data.', *Journal of Avian Biology* **35**, 280-288.
- Irestedt, M. F.; Johansson, J.; Ericson, U. S. & P., P. G. (2002), 'Systematic relationships and biogeography of the tracheophone suboscines (Aves: Passeriformes).', *Molecular Phylogenetics and Evolution* **23**, 499-512.
- Irestedt, M. F.; Nylander, J.; Ericson, J. A. A. & P., P. G. (2004), 'Phylogenetic relationships of typical antbirds (Thamnophilidae) and test of incongruence based on Bayes factors.', *BMC Evolutionary Biology* **4**, 1-1.
- James, H. F. (2004), 'The osteology and phylogeny of the Hawaiian finch radiation (Fringillidae: Drepanidini), including extinct taxa.', *Zoological Journal of the Linnean Society* **141**, 207-255.

James, H. F.; Ericson, P. G. P.; Slikas, B.; Lei, F.-M.; Gill, F. B. & Olson, S. L. (2003), 'Pseudopodoces humilis, a misclassified terrestrial tit (Paridae) of the Tibetan Plateau: Evolutionary consequences of shifting adaptive zones.', *Ibis* **145**, 185-202.

Janoo, A. (2000), 'Rooting the dodo *Raphus cucullatus* Linnaeus 1758 and the solitaire *Pezophaps solitaria* Gmelin 1789 within the Ornithurae: a cladistic reappraisal.', *Ostrich* **71**, 323-329.

JOHANSSON, U. S.; ALSTROM, P.; OLSSON, U.; ERICSON, P. G. R.; SUNDBERG, P. & PRICE, T. D. (2007), 'Build-up of the Himalayan avifauna through immigration: A biogeographical analysis of the *Phylloscopus* and *Seicercus* warblers.', *Evolution* **61**, 324-333.

Johansson, U. S. & Ericson, P. G. P. (2003), 'Molecular support for a sister group relationship between Pici and Galbulae (Piciformes sensu Wetmore 1960).', *Journal of Avian Biology* **34**, 185-197.

Johansson, U. S.; Fjeldsa, J. & Bowie, R. C. K. (2008), 'Phylogenetic relationships within Passerida (Aves : Passeriformes): A review and a new molecular phylogeny based on three nuclear intron markers', *Molecular Phylogenetics and Evolution* **48**, 858-876.

Johansson, U. S.; Fjeldsa, J. & Bowie, R. C. K. (2008), 'Phylogenetic relationships within Passerida (Aves : Passeriformes): A review and a new molecular phylogeny based on three nuclear intron markers', *Molecular Phylogenetics and Evolution* **48**, 858-876.

Johansson, U. S.; Fjeldsa, J. & Bowie, R. C. K. (2008), 'Phylogenetic relationships within Passerida (Aves: Passeriformes): A review and a new molecular phylogeny based on three nuclear intron markers', *Molecular Phylogenetics and Evolution* **48**, 858-876.

JOHANSSON, U. S.; FJELDSA, J.; LOKUGALAPPATTI, L. G. S. & BOWIE, R. C. K. (2007), 'A nuclear DNA phylogeny and proposed taxonomic revision of African greenbul (Aves, Passeriformes, Pycnonotidae)', *Zoologica Scripta* **36**, 417-427.

JOHANSSON, U. S.; FJELDSA, J.; LOKUGALAPPATTI, L. G. S. & BOWIE, R. C. K. (2007), 'A nuclear DNA phylogeny and proposed taxonomic revision of African greenbul (Aves, Passeriformes, Pycnonotidae)', *Zoologica Scripta* **36**, 417-427.

Johansson, U. S.; Irestedt, M.; Parsons, T. J. & Ericson, P. G. P. (2002), 'Basal phylogeny of the Tyrannoidea based on comparisons of cytochrome b and exons of nuclear c-myc and RAG-1 genes.', *Auk* **119**, 984-995.

Johansson, U. S.; Parsons, T. J.; Irestedt, M. & Ericson, P. G. P. (2001), 'Clades within the "higer land birds", evaluated by nuclear DNA sequences.', *Journal of Zoological Systematics and Evolutionary Research* **39**, 37-51.

Johansson, U. S. E. & P., P. G. (2005), 'A re-evaluation of basal phylogenetic

relationships within trogons (Aves: Trogonidae) based on nuclear DNA sequences.', *Journal of Zoological Systematics and Evolutionary Research* **43**, 166-173.

John, S.; J.; Cotter, J.-P. & Quinn, T. W. (2005), 'A recent chicken repeat 1 retrotransposition confirms the Coscoroba-Cape Barren goose clade.', *Molecular Phylogenetics and Evolution* **37**, 83-90.

JOHNSON, J. A.; LERNER, H. R. L.; RASMUSSEN, P. C. & MINDELL, D. P. (2006), 'Systematics within Gyps vultures: a clade at risk. ', *Bmc Evolutionary Biology* **6**, 1-12.

JOHNSON, J. A.; LERNER, H. R. L.; RASMUSSEN, P. C. & MINDELL, D. P. (2006), 'Systematics within Gyps vultures: a clade at risk.', *Bmc Evolutionary Biology* **6**, 1-12.

Johnson, K. P. (2001), 'Taxon sampling and the phylogenetic position of Passeriformes: Evidence from 916 avian cytochrome b sequences.', *Systematic Biology* **50**, 128-136.

Johnson, K. P.; Adams, R. J.; Page, R. D. M. & Clayton, D. H. (2003), 'When do parasites fail to speciate in response to host speciation?', *Systematic Biology* **52**, 37-47.

Johnson, K. P. & Clayton, D. H. (2000), 'A molecular phylogeny of the dove genus Zenaida: mitochondrial and nuclear DNA sequences.', *Condor* **102**, 864-870.

Johnson, K. P. & Clayton, D. H. (2000), 'Nuclear and mitochondrial genes contain similar phylogenetic signal for pigeons and doves (Aves: Columbiformes).', *Molecular Phylogenetics and Evolution* **14**, 141-151.

Johnson, K. P.; Goodman, S. M. & Lanyon, S. M. (2000), 'A phylogenetic study of the Malagasy couas with insights into cuckoo relationships.', *Molecular phylogenetics and evolution* **14**, 436-444.

Johnson, K. P.; de Kort, S.; Dinwoodey, K.; Mateman, A. C.; ten Cate, C.; Lessells & Clayton, D. H. (2001), 'A molecular phylogeny of the dove genera Streptopelia and Columba.', *Auk* **118**, 874-887.

Johnson, K. P. & Soreson, M. D. (1999), 'Phylogeny and biogeography of dabbling ducks (genus: Anas): A comparison of molecular and morphological evidence.', *Auk* **116**, 792-805.

Johnson, K. P. L. & M., S. (1999), 'Molecular systematics of the grackles and allies, and the effect of additional sequence (cyt b and ND2).', *Auk* **116**, 759-768.

Johnson, N. K.; Marten, J. A. & Ralph, C. J. (1989), 'Genetic evidence for the origin and relationships of Hawaiian honeycreepers (Aves: Fringillidae).', *Condor* **91**, 379-396.

Johnson, N. K.; Zink, R. M. & Marten, J. A. (1988), 'Genetic evidence for relationships in the avian family Vireonidae.', *Condor* **90**, 428-445.

Jonsson, K. A.; Bowie, R. C. K.; Moyle, R. G.; Christidis, L.; Filardi, C. E.; Norman, J. A. & Fjeldsa, J. (2008), 'Molecular phylogenetics and diversification within one of the most geographically variable bird species complexes *Pachycephala pectoralis/melanura*', *Journal of Avian Biology* **39**, 473-478.

JONSSON, K. A.; FJELDSA, J.; ERICSON, P. G. P. & IRESTEDT, M. (2007), 'Systematic placement of an enigmatic Southeast Asian taxon *Eupetes macrocerus* and implications for the biogeography of a main songbird radiation, the Passerida. ', *Biology Letters* **3**, 323-326.

Jonsson, K. A.; Irestedt, M.; Fuchs, J.; Ericson, P. G. P.; Christidis, L.; Bowie, R. C. K.; Norman, J. A.; Pasquet, E. & Fjeldsa, J. (2008), 'Explosive avian radiations and multi-directional dispersal across Wallacea: Evidence from the Campephagidae and other Crown Corvida (Aves)', *Molecular Phylogenetics and Evolution* **47**, 221-236.

Jonsson, K. A.; Irestedt, M.; Fuchs, J.; Ericson, P. G. P.; Christidis, L.; Bowie, R. C. K.; Norman, J. A.; Pasquet, E. & Fjeldsa, J. (2008), 'Explosive avian radiations and multi-directional dispersal across Wallacea: Evidence from the Campephagidae and other Crown Corvida (Aves)', *Molecular Phylogenetics and Evolution* **47**, 221-236.

Joseph, L.; Lessa, E. P. & Christidis, L. (1999), 'Phylogeny and biogeography in the evolution of migration: Shorebirds of the Charadrius complex.', *Journal of Biogeography* **26**, 329-342.

Joseph, L.; Slikas, B.; Alpers, D. & Schodde, R. (2001), 'Molecular systematics and phylogeography of New Guinean logrunners (Orthonychidae).', *Emu* **101**, 273-280.

Joseph, L. & Wilke, T. (2006), 'Molecular resolution of population history, systematics and historical biogeography of the Australian ringneck parrots *Barnardius*: are we there yet?', *Emu* **106**, 49-62.

JOSEPH, L.; WILKE, T.; HAVE, J. T. & CHESSER, R. T. (2006), 'Implications of mitochondrial DNA polyphyly in two ecologically undifferentiated but morphologically distinct migratory birds, the masked and white-browed woodswallows *Artamus* spp. of inland Australia', *Journal of Avian Biology* **37**, 625-636.

Joseph, L. Moritz, C. (1993), 'Phylogeny and historical aspects of the ecology of eastern Australian scrubwrens: Evidence from mitochondrial DNA.', *Molecular Ecology* **2**, 161-170.

Joseph, L. W.; T. Bermingham, E. A. & D. Ricklefs, R. (2004), 'Towards a phylogenetic framework for the evolution of shakes, rattles and rolls in *Myiarchus* tyrant-flycatchers (Aves: Passeriformes: Tyrannidae).', *Molecular Phylogenetics and Evolution* **31**, 139-152.

Kaiser, V. B.; van Tuinen, M. & Ellegren, H. (2007), 'Insertion events of CR1

retrotransposable elements elucidate the phylogenetic branching order in galliform birds', *Molecular Biology and Evolution* **24**, 338-347.

Kennedy, M. & Spencer, H. G. (2000), 'Phylogeny, biogeography and taxonomy of Australasian teals.', *Auk* **117**, 154-163.

Kennedy, M. G. & R. D. Spencer, H. G. (2000), 'The phylogenetic relationships of the shags and cormorants: Can sequence data resolve a disagreement between behavior and morphology?', *Molecular Phylogenetics and Evolution* **17**, 345-359.

Kennedy, M. S. & G., H. (2004), 'Phylogenies of the frigatebirds (Fregatidae) and tropicbirds (Phaethindae), two divergent groups of the traditional order Pelecaniformes, inferred from mitochondrial DNA sequences.', *Molecular Phylogenetics and Evolution* **31**, 31-38.

Kennedy, M. S. & H. G. Gray, R. D. (1996), 'Hop, step and gape: Do social displays of the Pelecaniformes reflect phylogeny?', *Animal Behaviour* **51**, 273-291.

Kessler, L. G. & Avise, J. C. (1984), 'Systematic relationships among waterfowl (Anatidae) inferred from restriction endonuclease analysis of mitochondrial DNA.', *Systematic Zoology* **33**, 370-380.

Kidd, M. G. & Friesen, V. L. (1998), 'Sequence variation in the guillemot (Alcidae: Cepphus) mitochondrial control region and its nuclear homolog.', *Molecular Biology and Evolution* **15**, 61-70.

Kimball, R. T. & Braun, E. L. (2008), 'A multigene phylogeny of Galliformes supports a single origin of erectile ability in non-feathered facial traits', *Journal of Avian Biology* **39**, 438-445.

Kimball, R. T.; Braun, E. L. & Ligon, J. D. (1997), 'Resolution of the phylogenetic position of the Congo peafowl, *Afropavo congensis*: A biogeographic and evolutionary enigma.', *Proceedings of the Royal Society of London B* **264**, 1517-1523.

Kimball, R. T.; Braun, E. L.; Zwartjes, P. W.; Crowe, T. M. & Ligon, J. D. (1999), 'A molecular phylogeny of the pheasants and partridges suggests that these lineages are not monophyletic.', *Molecular Phylogenetics and Evolution* **11**, 38-54.

Kimura, R. K.; Pereira, S. L.; Grau, E. T.; Hofling, E. & Wajntal, A. (2004), 'Genetic distances and phylogenetic analysis suggest that *Baillonius* Cassin, 1867 is a *Pteroglossus* Illiger, 1811 (Piciformes: Ramphastidae).', *Ornitologia Neotropical* **15**, 527-537.

Kirchman, J. J.; Hackett, S. J.; Goodman, S. M. & Bates, J. M. (2001), 'Phylogeny and systematics of ground rollers (Brachypteraciidae) of Madagascar.', *Auk* **118**, 849-863.

Klicka, J.; Johnson, K. P. & Lanyon, S. M. (2000), 'New World nine-primaried oscine

relationships: Constructing a mitochondrial DNA framework.', *Auk* **117**, 321-336.

Klicka, J. & SPELLMAN, G. M. (2007), 'A molecular evaluation of the North American "grassland" sparrow clade', *Auk* **124**, 537-551.

Klicka, J.; Zink, R. M. & Winker, K. (2003), 'Longspurs and snow buntings: Phylogeny and biogeography of a high-latitude clade (Calcarius).', *Molecular Phylogenetics and Evolution* **26**, 165-175.

Klicka, J. B. & K. Spellman, G. M. (2007), 'Defining a monophyletic cardinalini: A molecular perspective', *Molecular Phylogenetics and Evolution* **45**, 1014-1032.

Klicka, J. F.; Zink, A. J.; Thompson, R. M. & W., C. (2001), 'A cytochrome-b perspective on Passerina bunting relationships.', *Auk* **118**, 611-623.

Krabbe, N. A.; Rice, D. J.; Jacome, N. H. & M. Navarrete, L. Sornoza, F. M. (1999), 'A new species of antpitta (Formicariidae: Grallaria) from the southern Ecuadorian Andes.', *Auk* **116**, 882-890.

Krajewski, C. (1989), 'Phylogenetic relationships among cranes (Gruiformes: Gruidae) based on DNA hybridisation.', *Auk* **106**, 603-618.

Krajewski, C.; Fain, M. G.; Buckley, L. & King, D. G. (1999), 'Dynamically heterogeneous partitions and phylogenetic inference: An evaluation of analytical strategies with cytochrome b and ND6 gene sequences in cranes.', *Molecular Phylogenetics and Evolution* **13**, 302-13.

Krajewski, C. & Fetzner, J. J. W. (1994), 'Phylogeny of cranes (Gruiformes: Gruidae) based on cytochrome b DNA sequences.', *Auk* **111**, 351-365.

Krajewski, C. & Wood, T. C. (1995), 'Mitochondrial DNA relationships within the sarus crane species group (Gruiformes: Gruidae).', *Emu* **95**, 99-105.

Kryukov, A. P. & Odati, S. (2000), 'Phylogenetic relationships within the corvine assemblage (Aves, Corvidae) based on partial sequencing of the mitochondrial DNA cytochrome b gene.', *Russian Journal of Genetics* **36**, 1054-1050.

KSEPKA, D. T.; BERTELLI, S. & GIANNINI, N. P. (2006), 'The phylogeny of the living and fossil Sphenisciformes (penguins).', *Cladistics* **22**, 412-441.

Kulikova, I. V.; Chelomina, G. N. & Zhuravlev, Y. N. (2003), 'Low genetic differentiation of and close evolutionary relationships between *Anas platyrhynchos* and *Anas poecilorhynchos*: RAPD-PCR evidence.', *Animal Genetics* **39**, 1143-1151.

Kusmierski, R. B.; G. Uy, A. C. & H., R. (1997), 'Labile evolution of display traits in bowerbirds indicates reduced effects of phylogenetic constraint.', *Proceedings of the*



*Royal Society of London B* **264**, 307-313.

Kvist, L.; Martens, J.; Ahola, A. & Orell, M. (2001), 'Phylogeography of a Palearctic sedentary passerine, the willow tit (*Parus montanus*).', *Journal of Evolutionary Biology* **14**, 930-941.

LAMANNA, M. C.; YOU, H. L.; HARRIS, J. D.; CHIAPPE, L. M.; JI, S. A.; LU, J. C. & JI, Q. (2006), 'A partial skeleton of an enantiornithine bird from the Early Cretaceous of northwestern China.', *Acta Palaeontologica Polonica* **51**, 423-434.

Lanyon, S. M. (1994), 'Polyphyly of the blackbird genus *Agelaius* and the importance of assumptions of monophyly in comparative studies.', *Evolution* **48**, 679-693.

Lanyon, S. M. (1985), 'Molecular perspective on higher-level relationships in the Tyrannoidea (Aves).', *Systematic Zoology* **34**, 404-418.

Lanyon, S. M. & Omland, K. E. (1999), 'A molecular phylogeny of the blackbirds (Icteridae): Five lineages revealed by cytochrome-b sequence data.', *Auk* **116**, 629-639.

Lanyon, S. M. & Zink, R. M. (1987), 'Genetic variation in piciform birds: monophyly and generic and familial relationships.', *Auk* **104**, 724-732.

Lanyon, S. M. L. & E., W. (1989), 'The systematic position of the plantcutters, *Phytotoma*.', *Auk* **106**, 422-432.

Lanyon, W. E. L. & M., S. (1986), 'Generic status of Euler's flycatcher: A morphological and biochemical study.', *Auk* **103**, 341-350.

LARSEN, C.; SPEED, M.; HARVEY, N. & NOYES, H. A. (2007), 'A molecular phylogeny of the nightjars (Aves : Caprimulgidae) suggests extensive conservation of primitive morphological traits across multiple lineages.', *Molecular Phylogenetics and Evolution* **42**, 789-796.

LECROY, M. & BARKER, F. K. (2006), 'A new species of bush-warbler from Bougainville Island and a monophyletic origin for southwest Pacific *Cettia*.', *American Museum Novitates* **3511**, 1-20.

Lee, J. C. I.; Tsai, L. C.; Huang, M. T.; Jhuang, J. A.; Yao, C. T.; Chin, S. C.; Wang, L. C.; Linacre, A. & Hsieh, H. M. (2008), 'A novel strategy for avian species identification by cytochrome b gene', *Electrophoresis* **29**, 2413-2418.

Lee, K.; Feinstein, J. & Cracraft, J. (1997), *The phylogeny of ratite birds: resolving conflicts between molecular and morphological data sets.*

Lee, P. L. M. C.; D. H. Griffiths, R. P. & M., R. D. (1996), 'Does behavior reflect phylogeny in swiftlets (Aves: Apodidae)? A test using cytochrome b mitochondrial DNA

- sequences.', *Proceedings of the National Academy of Sciences USA* **93**, 7091-7096.
- Lee, S. P.; C. S. Hwang, Y. M. & D. P. Choe, J. C. (2003), 'Phylogeny of magpies (genus *Pica*) inferred from mtDNA data.', *Molecular Phylogenetics and Evolution* **29**, 250-257.
- Leekaew, P.; Songserm, T.; Choothesa, A. & Boonyaparakob, U. (2008), 'A simple method to extract mitochondrial DNA in a non-invasive phylogenetic study of domestic native Thai ducks', *Kasetsart Journal Natural Sciences* **42**, 41-50.
- Leeton, P. R. J.; Christidis, L.; Westerman, M. & Boles, W. E. (1994), 'Molecular phylogenetic affinities of the night parrot (*Geopsittacus occidentalis*) and the ground parrot (*Pezoporus wallicus*).', *Auk* **111**, 833-843.
- Leisler, B. H. & P. Schulze-Hagen, K. Wink, M. (1997), 'Taxonomy and phylogeny of reed warblers (genus *Acrocephalus*) based on mtDNA sequences and morphology.', *Journal of Ornithology* **138**, 469-496.
- Lerner, H. R. L.; Klaver, M. C. & Mindell, D. P. (2008), 'Molecular phylogenetics of the Buteonine birds of prey (Accipitridae)', *Auk* **125**, 304-315.
- Lerner, H. R. L. M. & P., D. (2005), 'Phylogeny of eagles, old world vultures, and other Accipitridae based on nuclear and mitochondrial DNA.', *Molecular Phylogenetics and Evolution* **37**, 327-346.
- Liebers, D. & Helbig, A. J. (2002), 'Phylogeography and colonisation history of lesser black-backed gulls (*Larus fuscus*) as revealed by mtDNA sequences.', *Journal of Evolutionary Biology* **15**, 1021-1033.
- Lijtmaer, D. A. S.; Tubaro, N. M. M. & P. L. Loughheed, S. C. (2004), 'Molecular phylogenetics and diversification of the genus *Sporophila* (Aves: Passeriformes).', *Molecular Phylogenetics and Evolution* **33**, 562-579.
- Livezey, B. C. (1998), 'A phylogenetic analysis of the Gruiformes (Aves) based on morphological characters, with an emphasis on the rails (Rallidae).', *Philosophical Transactions of the Royal Society of London B* **353**, 2077-2151.
- Livezey, B. C. (1997), 'A phylogenetic analysis of modern sheldgeese and shelducks (Anatidae, Tadornini).', *Ibis* **139**, 51-66.
- Livezey, B. C. (1996), 'A phylogenetic analysis of modern pochards (Anatidae: Aythyini).', *Auk* **113**, 74-93.
- Livezey, B. C. (1996), 'A phylogenetic reassessment of the tadornine-anatine divergence (Aves: Anseriformes: Anatidae).', *Annals of the Carnegie Museum* **65**, 27-88.
- Livezey, B. C. (1996), 'A phylogenetic analysis of geese and swans (Anseriformes:

Anserinae), including selected fossil species.', *Systematic Biology* **45**, 415-450.

Livezey, B. C. (1995), 'A phylogenetic analysis of the whistling and white-backed ducks (Anatidae: Dendrocygninae) using morphological characters.', *Annals of the Carnegie Museum* **64**, 65-97.

Livezey, B. C. (1995), 'Phylogeny and comparative ecology of stiff-tailed ducks (Anatidae: Oxyurini).', *Wilson Bulletin* **107**, 214-234.

Livezey, B. C. (1995), 'Phylogeny and evolutionary ecology of modern seaducks (Anatida: Mergini).', *Condor* **97**, 233-255.

Livezey, B. C. (1991), 'A phylogenetic analysis classification of recent dabbling ducks (tribe Anatini) based on comparative morphology.', *Auk* **108**, 471-507.

Livezey, B. C. (1989), 'Phylogenetic relationships and incipient flightlessness of the extinct Auckland islands Merganser.', *Wilson Bulletin* **101**, 410-435.

Livezey, B. C. (1989), 'Phylogenetic relationships of several subfossil Anseriformes of New Zealand.', *Occasional Papers of the Museum of Natural History, The University of Kansas* **128**, 1-25.

Livezey, B. C. (1986), 'Phylogeny and historical biogeography of steamer-ducks (Anatidae: Tachyeres).', *Systematic Zoology* **35**, 458-469.

Livezey, B. C. (1986), 'A phylogenetic analysis of recent anseriform genera using morphological characters.', *Auk* **103**, 737-754.

Livezey, B. C. Z. & L., R. (2007), 'Higher-order phylogeny of modern birds (Theropoda, Aves : Neornithes) based on comparative anatomy. II. Analysis and discussion', *Zoological Journal of the Linnean Society* **149**, 1-95.

Livezey, B. C. Z. & L., R. (2001), 'Higher-order phylogenetics of modern aves based on comparative anatomy.', *Netherlands Journal of Zoology* **51**, 179-205.

Lougheed, S. C. F.; J. R. Handford, P. B. & T., P. (2000), 'A molecular phylogeny of warbling-finches (Poospiza): Paraphyly in a neotropical emberizid genus.', *Molecular Phylogenetics and Evolution* **17**, 367-378.

Lovette, I. J.; Bermingham, E. & Ricklefs, R. E. (1999), 'Mitochondrial DNA phylogeography and the conservation of endangered Lesser Antillean Icterus orioles.', *Conservation Biology* **13**, 1088-1096.

LOVETTE, I. J. & HOCHACHKA, W. M. (2006), 'Simultaneous effects of phylogenetic niche conservatism and competition on avian community structure', *Ecology* **87**, S14-S28.

- Lovette, I. J.; McCleery, B. V.; Talaba, A. L. & Rubenstein, D. R. (2008), 'starlings (Sturnidae : Sturnus, Acridotheres, and allies): Recent diversification in a highly social and dispersive avian group', *Molecular Phylogenetics and Evolution* **47**, 251-260.
- Lovette, I. J. B. & E. Rohwer, S. Wood, C. (1999), 'Mitochondrial restriction fragment length polymorphism (RFLP) and sequence variation among closely related avian species and the genetic characterization of hybrid Dendroica warblers.', *Molecular Ecology* **8**, 1431-1441.
- Lovette, I. J. Bermingham, E. (2002), 'What is a wood-warbler? The molecular characterisation of a monophyletic Parulidae.', *Auk* **119**, 695-714.
- Lovette, I. J. Bermingham, E. (2001), 'Mitochondrial perspective on the phylogenetic relationships of the Parula wood-warblers.', *Auk* **118**, 211-215.
- Lovette, I. J. Bermingham, E. (2000), 'c-mos variation in songbirds: Molecular evolution, phylogenetic implications and comparisons with mitochondrial differentiation.', *Molecular Biology and Evolution* **17**, 1569-1577.
- Lovette, I. J. Bermingham, E. (1999), 'Explosive speciation in the new world Dendroica warblers.', *Proceedings of the Royal Society of London B* **266**, 1629-1636.
- Lovette, I. J. R. & R., D. (2007), 'A comprehensive molecular phylogeny of the starlings (Aves : Sturnidae) and mockingbirds (Aves : Mimidae): Congruent mtDNA and nuclear trees for a cosmopolitan avian radiation', *Molecular Phylogenetics and Evolution* **44**, 1031-1056.
- Lucchini, V.; Hoglund, J.; Klaus, S.; Swenson, J. & Randi, E. (2001), 'Historical biogeography and a mitochondrial DNA phylogeny of grouse and ptarmigan.', *Molecular Phylogenetics and Evolution* **20**, 149-162.
- Madsen, C. S.; McHugh, K. P. & De Kloet, S. R. (1988), 'A partial classification of waterfowl (Anatidae) based on single-copy DNA.', *Auk* **105**, 452-459.
- Manegold, A. (2008), 'Composition and phylogenetic affinities of vangas (Vangidae, Oscines, Passeriformes) based on morphological characters', *Journal of Zoological Systematics and Evolutionary Research* **46**, 267-277.
- Mariaux, J. & Braun, M. J. (1996), 'A molecular phylogenetic survey of the nightjars and allies (Caprimulgiformes) with special emphasis on the Potoos (Nyctibiidae).', *Molecular Phylogenetics and Evolution* **6**, 228-244..
- MARKS, B. D.; WECKSTEIN, J. D. & MOYLE, R. G. (2007), 'Molecular phylogenetics of the bee-eaters (Aves : Meropidae) based on nuclear and mitochondrial DNA sequence data', *Molecular Phylogenetics and Evolution* **45**, 23-32.

- Marks, B. D. W.; D. E. Marks, B. D. W. & E., D. (2005), 'Phylogenetic relationships of the Madagascar pygmy kingfisher (*Ispidina madagascarensis*).', *Auk* **122**, 1271-1280.
- Marten, J. A. Johnson, N. K. (1986), 'Genetic relationships of North American Cardueline finches.', *Condor* **88**, 409-420.
- Martinez Gomez, J. E. B. & B. R. Peterson, A. T. (2005), 'Phylogenetic position and generic placement of the Socorro wren (*Thryomanes sissonii*).', *Auk* **122**, 50-56.
- Mayr, G. (2008), 'New specimens of the Eocene Messelirrisoridae (Aves : Bucerotes), with comments on the preservation of uropygial gland waxes in fossil birds from Messel and the phylogenetic affinities of Bucerotes', *Palaeontologische Zeitschrift* **80**, 390-405.
- Mayr, G. (2008), 'Phylogenetic affinities and morphology of the late Eocene anseriform bird *Romainvillia stehlini* LEBEDINSKY, 1927', *Neues Jahrbuch Fur Geologie Und Palaontologie-Abhandlungen* **248**, 365-380.
- Mayr, G. (2008), 'Phylogenetic affinities of the enigmatic avian taxon *Zygodactylus* based on new material from the early Oligocene of France', *Journal of Systematic Palaeontology* **6**, 333-344.
- MAYR, G. (2005), 'A Fluvioviridavis-like bird from the Middle Eocene of Messel, Germany', *Canadian Journal of Earth Sciences* **42**, 2021-2037.
- Mayr, G. (2005), 'The postcranial osteology and phylogenetic position of the middle Eocene *Messelastur gratulator* Peters, 1994 - a morphological link between owls (Strigiformes) and falconiform birds?', *Journal of Vertebrate Paleontology* **25**, 635-645.
- Mayr, G. (2005), 'The Palaeogene Old World potoo *Paraprefica* Mayr, 1999 (Aves, Nyctibiidae): its osteology and affinities to the New World *Preficinae* Olson, 1987.', *Journal of Systematic Palaeontology* **3**, 359-370.
- Mayr, G. (2005), 'A new cypselomorph bird from the middle Eocene of Germany and the early diversification of avian aerial insectivores.', *Condor* **107**, 342-352.
- Mayr, G. (2005), 'Tertiary plotopterids (Aves, Plotopteridae) and a novel hypothesis on the phylogenetic relationships of penguins (Spheniscidae).', *Journal of Zoological Systematics and Evolutionary Research* **43**, 61-71.
- Mayr, G. (2004), 'Morphological evidence for sister group relationship between flamingos (Aves: Phoenicopteridae) and grebes (Podicipedidae).', *Zoological Journal of the Linnean Society* **140**, 157-170.
- Mayr, G. (2004), 'The phylogenetic relationships of the early Tertiary Primoscenidae and Sylphornithidae and the sister taxon of crown group piciform birds.', *Journal fuer*

*Ornithologie* **145**, 188-198.

Mayr, G. (2003), 'On the phylogenetic relationships of trogons (Aves, Trogonidae).', *Journal of Avian Biology* **34**, 81-88.

Mayr, G. (2003), 'The phylogenetic affinities of the shoebill (*Balaeniceps rex*).', *Journal fuer Ornithologie* **144**, 157-175.

Mayr, G. (2003), 'Phylogeny of Early Tertiary swifts and hummingbirds (Aves: Apodiformes).', *Auk* **120**, 145-151.

Mayr, G. (2002), 'Osteological evidence for paraphyly of the avian order Caprimulgiformes (nightjars and allies).', *Journal fur Ornithologie* **143**, 82-97.

Mayr, G. E. & P., P. G. (2004), 'Evidence for a sister group relationship between the Madagascar mesites (*Mesitornithidae*) and the cuckoos (*Cuculidae*).', *Senckenbergiana Biologica* **80**, 1-17.

Mayr, G. M. & A. Johansson, U. S. (2003), 'Monophyletic groups within the "higher land birds" - comparison of morphological and molecular data.', *Journal of Zoological Systematics and Evolutionary Research* **41**, 233-248.

Mayr, G. Mourer-Chauvire, C. (2000), 'Rollers (Aves: Coraciiformes s.s.) from the Middle Eocene of Messel (Germany) and the Upper Eocene of the Quercy (France).', *Journal of Vertebrate Paleontology* **20**, 533-546.

Mayr, G. Mourer-Chauvire, C. W. I. (2004), 'Osteology and sytematic position of the Eocene Primobucconidae (Aves, Coraciiformes sensu stricto) with first records from Europe.', *Journal of Systematic Palaeontology* **2**, 1-12.

McCracken, K. G.; Harshman, J.; McClellan, D. A. & Afton, A. D. (1999), 'Data set incongruence and correlated character evolution: an example of functional convergence in the hind-limbs of stifftail diving ducks.', *Systematic Biology* **48**, 683-714.

McCracken, K. G. & Sheldon, F. H. (1998), 'Molecular and osteological heron phylogenies: sources of incongruence.', *Auk* **115**, 127-141.

McCracken, K. G. S. & D., M. (2005), 'Is homoplasy or lineage sorting the source of incongruent mtDNA and nuclear gene trees in the stiff-tailed ducks *Nomonyx-Oxyura*)?', *Systematic Biology* **54**, 35-55.

McGuire, J. A. W.; Altshuler, C. C.; Remsen, D. L. & V., J. (2007), 'Phylogenetic systematics and biogeography of hummingbirds: Bayesian and maximum likelihood analyses of partitioned data and selection of an appropriate partitioning strategy', *Systematic Biology* **56**, 837-856.

McKittrick, M. C. (1991), 'Forelimb myology of loons (Gaviiformes), with comments on the relationship of loons and tubenoses (Procellariiformes).', *Zoological Journal of the Linnean Society* **102**, 115-152.

McKittrick, M. C. (1991), 'Phylogenetic analysis of avian hindlimb musculature.', *University of Michigan Museum Zool. Misc. Publ.* **179**, 1-85.

Melo, M. & Fuchs, J. (2008), 'Phylogenetic relationships of the Gulf of Guinea Alcedo kingfishers', *Ibis* **150**, 639.

Mikayil, C. Y.; Matioli, S. R.; Burke, T. & Wajntal, A. (1998), 'Parrot evolution and paleogeographical event: mitochondrial DNA evidence.', *Molecular Biology and Evolution* **15**, 544-551.

Miller, H. C. & Lambert, D. M. (2006), 'A molecular phylogeny of New Zealand's Petroica (Aves: Petroicidae) species based on mitochondrial DNA sequences.', *Molecular Phylogenetics and Evolution* **40**, 844-855.

MILLER, M. J.; BERMINGHAM, E. & RICKLEFS, R. E. (2007), 'Historical biogeography of the new world solitaires (Myadestes spp).', *Auk* **124**, 868-885.

Mindell, D. P. & Sites, J. W. J. (1987), 'Tissue expression patterns of avian isozymes: a preliminary study of phylogenetic applications.', *Systematic Zoology* **36**, 137-152.

Miranda, J.; C., H.; Kenedy, R. S. & Mindell, D. P. (1997), 'Phylogenetic placement of Mimizuku gunneyi (Aves: Strigidae) inferred from mitochondrial data.', *Auk* **114**, 315-323.

Mobley, J. A. P. & O., R. (1995), 'Phylogenetic relationships of the cinnamon tyrant, Neopipo cinnamomea, to the tyrant flycatchers (Tyrannidae).', *Condor* **97**, 650-662.

Moore, W. S. (1995), 'Inferring phylogenies from mtDNA variation: mitochondrial gene trees versus nuclear genes.', *Evolution* **49**, 718-726.

MOORE, W. S.; WEIBEL, A. C. & AGIUS, A. (2006), 'Mitochondrial DNA phylogeny of the woodpecker genus Veniliornis (Picidae, Picinae) and related genera implies convergent evolution of plumage patterns. ', *Biological Journal of the Linnean Society* **87**, 611-624.

Moum, T.; Arnason, U. & Arnason, E. (2002), 'Mitochondrial DNA sequence evolution and phylogeny of the Atlantic Alcidae, including the extinct great auk (Pinguinus impennis).', *Molecular Biology and Evolution* **19**, 1434-1439.

Moum, T.; Johansen, S.; Erikstad, K. E. & Platt, J. F. (1994), 'Phylogeny and evolution of the auks (subfamily Alcinae) based on mitochondrial DNA sequences.', *Proceedings of the National Academy of Sciences USA* **91**, 7912-7916.

MOYLE, R. G. (2006), 'A molecular phylogeny of kingfishers (Alcedinidae) with insights into early biogeographic history.', *Auk* **123**, 487-499.

MOYLE, R. G. (2006), 'A molecular phylogeny of kingfishers (Alcedinidae) with insights into early biogeographic history.', *Auk* **123**, 487-499.

Moyle, R. G. (2005), 'Phylogeny and biogeographical history of Trogoniformes, a pantropical bird order.', *Biological Journal of the Linnean Society* **84**, 725-738.

Moyle, R. G. (2004), 'Phylogenetics of barbets (Aves: Piciformes) based on nuclear and mitochondrial DNA sequence data.', *Molecular Phylogenetics and Evolution* **30**, 187-200.

MOYLE, R. G.; CRACRAFT, J.; M. LAKIM, J. N. & SHELDON., F. H. (2006), 'Reconsideration of the phylogenetic relationships of the enigmatic Bornean Bristlehead (Pityriasis gymnocephala).', *Molecular Phylogenetics and Evolution* **39**, 893-898.

Moyle, R. G.; Slikas, B.; Whittingham, L. A.; Winkler, D. W. & Sheldon, F. H. (2008), 'DNA Sequence Assessment of Phylogenetic Relationships among New World Martins (Hirundinidae: Progne)', *Wilson Journal of Ornithology* **120**, 683-691.

Moyle, R. G. C.; Prum, R. T.; Schikler, R. O. & P. Cracraft, J. (2006), 'Phylogeny and evolutionary history of Old World suboscine birds (Aves : Eurylaimides)', *American Museum Novitates* **3544**, 1-22.

Moyle, R. G. F.; J. Pasquet, E. M. & D., B. (2007), 'Feeding behavior, toe count, and the phylogenetic relationships among alcedinine kingfishers (Alcedininae)', *Journal of Avian Biology* **38**, 317-326.

Moyle, R. G. M. & D., B. (2006), 'Phylogenetic relationships of the bulbuls (Aves : Pycnonotidae) based on mitochondrial and nuclear DNA sequence data', *Molecular Phylogenetics and Evolution* **40**, 687-695.

Munechika, I.; Nozawa, K. & Suzuki, H. (1999), 'Relationships of Syrmaticus and Phasianus by cyt-b gene array comparison.', *Japanese Journal of Ornithology* **47**, 133-138.

Murray, B. W. M.; Barlow, W. B.; Beech, J. C. & R. N. Strobeck, C. (1994), 'The use of cytochrome b sequence variation in estimation of phylogeny in the Vireonidae.', *Condor* **96**, 1037-1054.

Nahum, L. A. P.; Fernandes, S. L.; Matioli, F. M. D. & S. R. Wajntal, A. (2003), 'Diversification of Ramphastinae (Aves, Ramphastidae) prior to the Cretaceous/Tertiary boundary as shown by molecular clock of mtDNA sequences.', *Genetics and Molecular Biology* **26**, 411-418.



Nguembock, B. F. & J. Tillier, A. Pasquet, E. (2007), 'A phylogeny for the Cisticolidae (Aves : Passeriformes) based on nuclear and mitochondrial DNA sequence data, and a re-interpretation of an unique nest-building specialization', *Molecular Phylogenetics and Evolution* **42**, 272-286.

Nicholls, J. A. (2001), 'Molecular systematics of the thornbills, Acanthiza.', *Emu* **101**, 33-37.

Nicholls, J. A. D.; Rowell, M. C.; Magrath, D. M. & D., R. (2000), 'The evolution of cooperative and pair breeding in thornbills Acanthiza (Pardalotidae).', *Journal of Avian Biology* **31**, 165-176.

Nielsen, K. K. & Arctander, P. (2001), 'Recombination among multiple mitochondrial pseudogenes from a passerine genus.', *Molecular Phylogenetics and Evolution* **18**, 362-369.

Nishibori, M.; Tsudzuki, M.; Hayashi, T.; Yamamoto, Y. & Yasue, H. (2002), 'Complete nucleotide sequence of the Coturnix chinensis (blue-breasted quail) mitochondrial genome and a phylogenetic analysis with related species.', *Journal of Heredity* **93**, 439-444.

Nittinger, F. H.; E. Pinsker, W. W. & M. Gamauf, A. (2005), 'Out of Africa? Phylogenetic relationships between Falco biarmicus and the other hierofalcons (Aves: Falconidae).', *Journal of Zoological Systematics and Evolutionary Research* **43**, 321-331.

Norman, J. A. C.; L. Joseph, L. S. & B. Alpers, D. (2002), 'Unravelling a biogeographical knot: Origin of the 'leapfrog' distribution pattern of Australo-Papuan sooty owls (Strigiformes) and logrunners (Passeriformes).', *Proceedings of the Royal Society Biological Sciences Series B* **269**, 2127-2133.

Norman, J. A. C.; L. Westerman, M. H. & R., A. (1998), 'Molecular data confirms the species status of the Christmas Island hawk-owl (Ninox natalis).', *Emu* **98**, 197-208.

Norman, J. A. R.; Rowe, F. E. & D. L. Christidis, L. (2007), 'Speciation dynamics in the Australo-Papuan Meliphaga honeyeaters', *Molecular Phylogenetics and Evolution* **42**, 80-91.

Numachi, K.; Watada, M.; Kakizawa, R.; Kuroda, N. & Utida, S. (1983), 'Evolutionary genetics of the Anatidae', *Tori* **32**, 63-74.

Nunn, G. B. C.; J. Jouventin, P. R.; Robertson, C. J. R. & G., G. (1996), 'Evolutionary relationships among extant albatrosses (Procellariiformes: Diomedidae) established from complete cytochrome b gene sequences.', *Auk* **113**, 784-801.

Nunn, G. B. Cracraft, J. (1996), 'Phylogenetic relationships among the major lineages of the birds-of-paradise (Paradisaeidae) using mitochondrial DNA gene sequences.',

*Molecular Phylogenetics and Evolution* **5**, 445-459.

Nunn, G. B. S. & E., S. (1998), 'Body size effects and rates of cytochrome b evolution in tube-nosed seabirds.', *Molecular Biology and Evolution* **15**, 160-1371.

Ohlson, J. I. P.; Ericson, R. O. & P., P. G. (2007), 'A molecular phylogeny of the cotingas (Aves : Cotingidae)', *Molecular Phylogenetics and Evolution* **42**, 25-37.

Ohta, N. K. & S. Kakizawa, R. (2000), 'A study on genetic differentiation and phylogenetic relationships among east Asian titmice (family Paridae) and relatives.', *Japanese Journal of Ornithology* **48**, 205-218.

Olsen, J.; Wink, M.; Saeur-Gurth, H. & Trost, S. (2002), 'A new Ninox owl from Sumba, Indonesia.', *Emu* **102**, 223-231.

Olsen, P. M. & R. C. Gaal, A. (1989), 'Relationships within the genus Falco: A comparison of the electrophoretic patterns of feather proteins.', *Emu* **89**, 193-203.

Olsson, U. A.; Ericson, P. & P. G. P. Sundberg, P. (2005), 'Non-monophyletic taxa and cryptic species - evidence from a molecular phylogeny of leaf-warblers (Phylloscopus, Aves).', *Molecular Phylogenetics and Evolution* **36**, 261-276.

Olsson, U. A.; P. Gelang, M. E. & P. G. P. Sundberg, P. (2006), 'Phylogeography of Indonesian and Sino-Himalayan region bush warblers (Cettia, Aves)', *Molecular Phylogenetics and Evolution* **41**, 556-565.

Olsson, U. A. & P. Sundberg, P. (2004), 'Non-monophyly of the avian genus Sericercus (Aves: Sylviidae) revealed by mitochondrial DNA.', *Zoologica Scripta* **33**, 501-510.

Omland, K. E. L. & S. M. Fritz, S. J. (1999), 'A molecular phylogeny of the new world orioles (Icterus): The importance of dense taxon sampling.', *Molecular Phylogenetics and Evolution* **12**, 224-239.

Omland, K. Tarr, C. L. B.; Martzluff, W. I. & J. M. Fleischer, R. C. (2000), 'Cryptic genetic variation and paraphyly in ravens.', *Proceedings of the Royal Society of London B* **267**, 2475-2482.

Outlaw, D. C. & Voelker, G. (2006), 'Systematics of Ficedula flycatchers (Muscicapidae): A molecular reassessment of a taxonomic enigma.', *Molecular Phylogenetics and Evolution* **41**, 118-126.

Outlaw, D. C. V.; G. Mila, B. G. & J., D. (2003), 'Evolution of long-distance migration in and historical biogeography of Catharus thrushes.', *Auk* **120**, 299-310.

Outlaw, R. K. V. & G. Outlaw, D. C. (2007), 'Molecular systematics and historical biogeography of the rock-thrushes (Muscicapidae : Monticola).', *Auk* **124**, 561-577.

Ovenden, J. R. M. & A. G. Crozier, R. H. (1987), 'Systematics and mitochondrial genome evolution of Australian rosellas (Aves: Platycercidae).', *Molecular Biology and Evolution* **4**, 526-543.

OVERTON, L. C. & RHOADS, D. D. (2006), 'Molecular phylogenetic relationships of Xiphidiopicus percussus, Melanerpes, and Sphyrapicus (Aves : Picidae) based on cytochrome b sequence', *Molecular Phylogenetics and Evolution* **41**, 288-294.

Overton, L. C. & Rhoads, D. D. (2004), 'Molecular phylogenetic relationships based on mitochondrial and nuclear gene sequences for the todies (Todus, Todidae) of the Caribbean.', *Molecular Phylogenetics and Evolution* **32**, 524-538.

Packert, M.; Martens, J.; Tietze, D. T.; Dietzen, C.; Wink, M. & Kvist, L. (2007), 'Calibration of a molecular clock in tits (Paridae) - Do nucleotide substitution rates of mitochondrial genes deviate from the 2% rule?', *Molecular Phylogenetics and Evolution* **44**, 1-14.

Packert, M. M. & J. Kosuch, J. Nazarenko, A. A. V. M. (2003), 'Phylogenetic signal in the song of crests and kinglets (Aves: Regulus).', *Evolution* **57**, 616-629.

Packert, M. M. & J. Sun, Y.-H. Veith, M. (2004), 'The radiation of the Seicercus burkii complex and its congeners (Aves: Sylviidae): molecular genetics and bioacoustics.', *Organisms, diversity and evolution* **4**, 341-364.

Pan, Q. W. L.; Yin, F. M.; Kristin, Z. H. & A. Kanuch, P. (2007), 'Phylogenetic relationships between Turdus species: Mitochondrial cytochrome b gene analysis.', *Ornis Fennica* **84**, 1-11.

Parchman, T. L. B. & C. W. Mezquida, E. T. (2007), 'Coevolution between hispaniolan crossbills and pine: Does more time allow for greater phenotypic escalation at lower latitude ?', *Evolution* **61**, 2142-2153.

Pasquet, E. (1998), 'Phylogeny of the nuthatches of the Sitta canadensis group and its evolutionary and biogeographic implications.', *Ibis* **140**, 150-156.

PASQUET, E.; BOURDON, E.; KALYAKIN, M. V. & CIBOIS, A. (2006), 'The fulvettas (Alcippe, Timaliidae, Aves): a polyphyletic group', *Zoologica Scripta* **35**, 559-566.

Pasquet, E. C. & A. Baillon, F. Erard, C. (2002), 'What are African monarchs (Aves, Passeriformes)? A phylogenetic analysis of mitochondrial genes.', *Comptes Rendus de l'Academie des Sciences: Biologies* **325**, 107-118.

Pasquet, E. C. & A. Baillon, F. Erard, C. (1999), 'Relationships between the ant-thrushes Neocossyphus and the flycatcher-thrushes Stizorhina, and their position relative to Myadestes, Entomodestes and some other Turdidae (Passeriformes).', *Journal of*

*Zoological Systematics and Evolutionary Research* **37**, 177-183.

Pasquet, E. P.; J. M. Fuchs, J. C. & C. Bretagnolle, V. (2007), 'Evolutionary history and biogeography of the drongos (Dicruridae), a tropical Old World clade of corvid passerines', *Molecular Phylogenetics and Evolution* **45**, 158-167.

Pasquet, Eric Han, L.-X. K. & O. Cibois, A. (2001), 'Towards a molecular systematics of the genus *Criniger*, and a preliminary phylogeny of the bulbuls (Aves, Passeriformes, Pycnonotidae).', *Zoosystema* **23**, 857-863.

Paterson, A. M. W. & G. P. Gray, R. D. (1995), 'Penguins, petrels and parsimony: Does cladistic analysis of behavior reflect seabird phylogeny?', *Evolution* **49**, 974-989.

Paterson, A. M. Wallis, L. W. & P., G. (2000), 'Preliminary molecular analysis of *Pelecanoides georgicus* (Procellariiformes : Pelecanoididae) on Whenua Hou (Codfish Island) implications for its taxonomic status.', *New Zealand Journal of Zoology* **27**, 415-423.

Paton, T. A.; Baker, A. J.; Groth, J. G. & Barrowclough, G. F. (2003), 'RAG-1 sequences resolve phylogenetic relationships within charadriiform birds.', *Molecular Phylogenetics and Evolution* **29**, 268-278.

Paton, T. A. B. & J., A. (2006), 'Sequences from 14 mitochondrial genes provide a well-supported phylogeny of the Charadriiform birds congruent with the nuclear RAG-1 tree', *Molecular Phylogenetics and Evolution* **39**, 657-667.

Paton, T. H. & O. Baker, A. J. (2002), 'Complete mitochondrial DNA genome sequences show that modern birds are not descended from transitional shorebirds.', *Proceedings of the Royal Society Biological Sciences Series B* **269**, 839-846.

Patten, M. A. Fugate, M. (1998), 'Systematic relationships among the emberizid sparrows.', *Auk* **115**, 412-424.

Paxinos, E. E.; James, H. F.; Olson, S. L.; Sorenson, M. D.; Jackson, J. & Fleischer, R. C. (2002), 'MtDNA from fossils reveals a radiation of Hawaiian geese recently derived from the Canada goose (*Branta canadensis*).', *Proceedings of the National Academy of Sciences USA* **99**, 1399-1404.

Penhallurick, J. Wink, M. (2004), 'Analysis of the taxonomy and nomenclature of the Procellariiformes based on complete nucleotide sequences of the mitochondrial cytochrome b gene.', *Emu* **104**, 125-147.

Pereira, S. L. & Baker, A. J. (2008), 'DNA evidence for a Paleocene origin of the Alcidae (Aves : Charadriiformes) in the Pacific and multiple dispersals across northern oceans.', *Molecular Phylogenetics and Evolution* **46**, 430-445.

- Pereira, S. L. & Baker, A. J. (2005), 'Multiple gene evidence for parallel evolution and retention of ancestral morphological states in the shanks (Charadriiformes: Scolopacidae).', *Condor* **107**, 514-526.
- Pereira, S. L. & Baker, A. J. (2004), 'Vicariant speciation of curassows (Aves, Cracidae): A hypothesis based on mitochondrial DNA phylogeny.', *Auk* **121**, 682-694.
- Pereira, S. L.; Baker, A. J. & Wajntal, A. (2002), 'Combined nuclear and mitochondrial DNA sequences resolve generic relationships within the Cracidae (Galliformes, Aves).', *Systematic Biology* **51**, 946-958.
- Pereira, S. L. & Wajntal, A. (2008), 'The historical biogeography of *Pteroglossus aracaris* (Aves, Piciformes, Ramphastidae) based on Bayesian analysis of mitochondrial DNA sequences', *Genetics and Molecular Biology* **31**, 964-973.
- Pereira, S. L. B. & J., A. (2006), 'A molecular timescale for galliform birds accounting for uncertainty in time estimates and heterogeneity of rates of DNA substitutions across lineages and sites', *Molecular Phylogenetics and Evolution* **38**, 499-509.
- Pereira, S. L. J.; Clayton, K. P.; Baker, D. H. & J., A. (2007), 'Mitochondrial and nuclear DNA sequences support a cretaceous origin of columbiformes and a dispersal-driven radiation in the paleogene', *Systematic Biology* **56**, 656-672.
- Perez-Eman, J. L. (2005), 'Molecular phylogenetics and biogeography of the neotropical redstarts (Myioborus; Aves, Parulinae).', *Molecular Phylogenetics and Evolution* **37**, 511-528.
- Pertoldi, C. N.; J. J. Munoz, J. B. & F. Garrido, H. (2006), 'Introduction or reintroduction? Last resorts for the latest bird to become extinct in Europe, the Andalusian hemipode *Turnix sylvatica sylvatica*.', *Biodiversity and Conservation* **15**, 3895-3908.
- Peters, J. L.; McCracken, K. G.; Zhuravlev, Y. N.; Lu, Y.; Wilson, R. E.; Johnson, K. P. & Omland, K. E. (2005), 'Phylogenetics of wigeons and allies (Anatidae: Anas): the importance of sampling multiple loci and multiple individuals.', *Molecular Phylogenetics and Evolution* **35**, 209-224.
- Petren, K. G. & B. R. Grant, P. R. (1999), 'A phylogeny of Darwin's finches based on microsatellite DNA variation.', *Proceedings of the Royal Society Biological Sciences Series B* **266**, 321-329.
- Pitra, C.; Lieckfeldt, D.; Frahnert, S. & Fickel, J. (2002), 'Phylogenetic relationships and ancestral areas of the bustards (Gruiformes: Otididae), inferred from mitochondrial DNA and nuclear intron sequences.', *Molecular Phylogenetics and Evolution* **23**, 63-74.
- Pons, J.-M.; Hassanin, A. & Crochet, P.-A. (2005), 'Phylogenetic relationships within the

LAridae (Charadriiformes: Aves) inferred from mitochondrial markers.', *Molecular Phylogenetics and Evolution* **37**, 686-699.

Posso, S. R. & Donatelli, R. J. (2006), 'Phylogenetic analysis of Cuculiformes (Aves) based on osteology, behavior and ecology: systematics and evolutionary implications', *Revista Brasileira De Zoologia* **23**, 608-629.

Posso, S. R. & Donatelli, R. J. (2001), 'Cranial osteology and systematic implication in Crotophaginae (Aves, Cuculidae).', *Journal of Zoological Systematics and Evolution* **39**, 247-256.

Powell, A.; Barker, F. K. & Lanyon, S. M. (2008), 'A Complete Species-Level Phylogeny of the Grackles (*Quiscalus* Spp.), Including the Extinct Slender-Billed Grackle, Inferred from Mitochondrial DNA', *Condor* **110**, 718-728.

Prager, M.; Johansson, E. I. A. & Andersson, S. (2008), 'A molecular phylogeny of the African widowbirds and bishops, *Euplectes* spp. (Aves : Passeridae : Ploceinae)', *Molecular Phylogenetics and Evolution* **46**, 290-302.

Pratt, H. D. (2001), 'Why the Hawaii creeper is an Oreomystis: what phenotypic characters reveal about the phylogeny of Hawaiian honeycreepers.', *Studies in Avian Biology* **22**, 81-97.

Price, J. J. & Lanyon, S. M. (2002), 'A robust phylogeny of the oropendolas: Polyphyly revealed by mitochondrial sequence data.', *Auk* **119**, 335-348.

Price, J. J. J.; Bush, K. P.; Clayton, S. E. & H., D. (2005), 'Phylogenetic relationships of the Papuan swiftlet *Aerodramus papuensis* and implications for the evolution of avian echolocation.', *Ibis* **147**, 790-796.

Price, J. J. L. & M., S. (2004), 'Song and molecular data identify congruent but novel affinities of the green oropendola (*Psarocolius viridis*).', *Auk* **121**, 224-229.

Price, T. G.; H. L. de Sousa, L. R. & D., A. (1998), 'Different timing of the adaptive radiations of North American and Asian warblers.', *Proceedings of the Royal Society of London B* **265**, 1969-1975.

Proudfoot, G. A.; Honeycutt, R. L. & Slack, R. D. (2006), 'Mitochondrial DNA variation and phylogeography of the ferruginous pygmy-owl (*Glaucidium brasilianum*)', *Conservation Genetics* **7**, 1-12.

Proudfoot, G. A. G. & F. R. Honeycutt, R. L. (2007), 'Mitochondrial DNA variation and phylogeography of the eastern and western screech-owls.', *Condor* **109**, 617-627.

Prum, R. O. (1993), 'Phylogeny, biogeography and evolution of the broadbills (Eurylaimidae) and asities (Philepittidae) based on morphology.', *Auk* **110**, 304-324.

Prum, R. O. (1992), 'Syringeal morphology, phylogeny and evolution of the neotropical manakins (Aves: Pipridae).', *American Museum Novitates* **3043**, 1-65.

Prum, R. O. (1990), 'Phylogenetic analysis of the evolution of display behavior in the neotropical manakins (Aves: Pipridae).', *Ethology* **84**, 202-231.

Prum, R. O. (1990), 'Phylogenetic analysis of the evolution of display behavior in the neotropical manakins (Aves: Pipridae).', *Ethology* **84**, 202-231.

Prum, R. O. (1990), 'A test of the monophyly of the manakins (Pipridae) and of the cotingas (Cotingidae) based on morphology.', *Occasional Papers of the Museum of Zoology, University of Michigan* **723**, 1-44.

Prum, R. O. (1988), 'Phylogenetic interrelationships of the barbets (Aves: Capitonidae) and toucans (Aves: Ramphastidae) based on morphology with comparisons to DNA-DNA hybridisation.', *Zoological Journal of the Linnean Society* **92**, 313-343.

Prum, R. O. L. & M., S. (1989), 'Monophyly and phylogeny of the Schiffornis group (Tyrannoidea).', *Condor* **91**, 444-461.

Prum, R. O. R.; Mobley, N. H.; Dimmick, J. A. & W., W. (2000), 'A preliminary phylogenetic hypothesis for the cotingas (Cotingidae) based on mitochondrial DNA.', *Auk* **117**, 236-241.

Prychitko, T. M. & Moore, W. S. (2003), 'Alignment and phylogenetic analysis of B-fibrinogen intron 7 sequences among avian orders reveal conserved regions within the intron.', *Molecular Biology and Evolution* **220**, 762-771.

Prychitko, T. M. & Moore, W. S. (2000), 'Comparative evolution of the mitochondrial cytochrome b gene and nuclear B-fibrinogen intron 7 in woodpeckers.', *Molecular Biology and Evolution* **17**, 1101-1111.

Prychitko, T. M. M. & S., W. (1997), 'The utility of DNA sequences of an intron from the b-fibrinogen gene in phylogenetic analysis of woodpeckers (Aves: Picidae).', *Molecular Phylogenetics and Evolution* **8**, 352-365.

Qiang, J.; Chiappe, L. M. & Shu'an, J. (1999), 'A new late Mesozoic confuciusornithid bird from China.', *Journal of Vertebrate Paleontology* **19**, 1-7.

Qu, Y. E.; Lei, P. G. P.; F. M. Gebauer, A. K. & M. Helbig, A. J. (2006), 'Molecular phylogenetic relationship of snow finch complex (genera *Montifringilla*, *Pyrgilauda*, and *Onychostruthus*) from the Tibetan plateau.', *Molecular Phylogenetics and Evolution* **40**, 218-226.

Rabosky, D. L. & Lovette, I. J. (2008), 'Density-dependent diversification in North

American wood warblers', *Proceedings of the Royal Society B-Biological Sciences* **275**, 2363-2371.

Raikow, R. J. (1994), 'A phylogeny of the woodcreepers (Dendrocolaptinae).', *Auk* **111**, 104-114.

Raikow, R. J. (1987), 'Hindlimb myology and evolution of the old world suboscine passerine birds (Acanthisittidae, Pittidae, Philepittidae, Eurylaimidae).', *Ornithological Monographs* **41**, 1-81.

Randi, E. (1996), 'A mitochondrial cytochrome b phylogeny of the Alectoris partridges.', *Molecular Phylogenetics and Evolution* **6**, 214-227.

Randi, E.; Fusco, G.; Lorenzini, R. & Crowe, T. M. (1991), 'Phylogenetic relationships and rates of allozyme evolution within the Phasianidae.', *Biochemical Systematics and Ecology* **19**, 213-221.

Randi, E.; Fusco, G.; Lorenzini, R. & Spina, F. (1991), 'Allozyme divergence and phylogenetic relationships within the Strigiformes.', *Condor* **93**, 295-301.

Randi, E.; Lucchini, V.; Armijo-Prewitt, T.; Kimball, R. T.; Braun, E. L. & Ligon, J. D. (2000), 'Mitochondrial DNA phylogeny and speciation in the Tragopans.', *Auk* **117**, 1003-1015.

Randi, E.; Lucchini, V.; Hennache, A.; Kimball, R.; Braun, E. L. & Ligon, J. D. (2001), 'Evolution of the mitochondrial DNA control region and cytochrome b genes and the inference of phylogenetic relationships in the avian genus Lophura (Galliformes).', *Molecular Phylogenetics and Evolution* **19**, 187-201.

Randi, E.; Meriggi, A.; Lorenzini, R.; Fusco, G. & Alkon, P. U. (1992), 'Biochemical analysis of relationships of mediterranean Alectoris partridges.', *Auk* **109**, 358-367.

Randi, E. & Spina, F. (1987), 'An electrophoretic approach to the systematics of Italian gulls and terns (Aves, Laridae and Sternidae).', *Monitore Zool. Ital.* **21**, 317-344.

Reddy, S. (2008), 'Systematics and biogeography of the shrike-babblers (Pteruthius): Species limits, molecular phylogenetics, and diversification patterns across southern Asia', *Molecular Phylogenetics and Evolution* **47**, 54-72.

Rego, P. S. A.; Marceliano, J.; Sampaio, M. L. V. & I. Schneider, H. (2007), 'Phylogenetic analyses of the genera Pipra, Lepidothrix and Dixiphia (Pipridae, Passeriformes) using partial cytochrome b and 16S mtDNA genes.', *Zoologica Scripta* **36**, 565-575.

Rheindt, F. E. N. & J. A. Christidis, L. (2008), 'Phylogenetic relationships of tyrant-flycatchers (Aves : Tyrannidae), with an emphasis on the elaeniine assemblage', *Molecular Phylogenetics and Evolution* **46**, 88-101.



- Rhymer, J. M. (2001), 'Evolutionary relationships and conservation of the Hawaiian anatids.', *Studies in Avian Biology* **22**, 61-67.
- Ribas, C. C. & Miyaki, C. Y. (2004), 'Molecular systematics in Aratinga parakeets: species limits and historical biogeography in the "solstitialis" and the systematics position of Nandayus nenday.', *Molecular Phylogenetics and Evolution* **30**, 663-675.
- Ribas, C. C.; Moyle, R. G.; Miyaki, C. Y. & Cracraft, J. (2007), 'The assembly of montane biotas: linking Andean tectonics and climatic oscillations to independent regimes of diversification in Pionus parrots', *Proceedings of the Royal Society B-Biological Sciences* **274**, 2399-2408.
- Ribas, C. C. Gaban-Lima, R. M. & C. Y. Cracraft, J. (2005), 'Historical biogeography and diversification within the neotropical parrot genus Pionopsitta (Aves: Psittacidae).', *Journal of Biogeography* **32**, 1409-1427.
- Ribas, C. C. J. & L. Miyaki, C. Y. (2006), 'Molecular systematics and patterns of diversification in Pyrrhura (psittacidae), with special reference to the picta-leucotis complex.', *Auk* **123**, 660-680.
- Rice, N. H. (2005), 'Further evidence for paraphyly of the Formicariidae (Passeriformes).', *Condor* **107**, 910-915.
- Richman, A. D. (1996), 'Ecological diversification and community structure in the old world leaf warblers (genus Phylloscopus): A phylogenetic perspective.', *Evolution* **50**, 2461-2470.
- Riesing, M. J. K. & L. Gamauf, A. Haring, E. (2003), 'Molecular phylogeny of the genus Buteo (Aves: Accipitridae) based on mitochondrial marker sequences.', *Molecular Phylogenetics and Evolution* **27**, 328-342.
- Rotthowe, K. S. & M., J. (1998), 'Evidence for a phylogenetic position of button quails (Turnicidae: Aves) among the Gruiformes.', *Journal of Zoological Systematics and Evolutionary Research* **36**, 39-51.
- Roy, M. S. (1997), 'Recent diversification in African greenbuls (Pycnonotidae: Andropadus) supports a montane speciation model.', *Proc. Roy. Soc. Lond. B* **264**, 1337-13344.
- Roy, M. S.; Torres-Mura, J. C. & Hertel, F. (1998), 'Evolution and history of hummingbirds(Aves:Trochilidae) from the Juan Fernandez islands, Chile.', *Ibis* **140**, 265-273.
- Roy, M. S. S. & R. Fjeldsa, J. (2001), 'Molecular systematics and evolutionary history of akalats (genus Sheppardia): A pre-Pleistocene radiation in a group of African forest

birds.', *Molecular Phylogenetics and Evolution* **18**, 74-83.

Roy, M. S. Torres-Mura, J. C. H. F. (1999), 'Molecular phylogeny and evolutionary history of the tit-tyrants (Aves: Tyrannidae).', *Molecular Phylogenetics and Evolution* **11**, 67-76.

Rudge, D. W. R. & J., R. (1992), 'The phylogenetic relationships of the Margarornis assemblage (Furnariidae).', *Condor* **94**, 760-766.

Ruokonen, M.; Kvist, L. & Lumme, J. (2000), 'Close relatedness between mitochondrial DNA from seven Anser goose species.', *Journal of Evolutionary Biology* **13**, 532-540.

Russello, M. A. Amato, G. (2004), 'A molecular phylogeny of Amazonia: Implications for Neotropical parrot biogeography, taxonomy and conservation.', *Molecular Phylogenetics and Evolution* **30**, 421-437.

Saetre, G. P. B.; T. Lindroos, K. H.; Sheldon, J.; Primmer, B. C. & C. R. Syvanen, A. C. (2003), 'Sex chromosome evolution and speciation in Ficedula flycatchers.', *Proceedings of the Royal Society of London B* **270**, 53-59.

Saetre, G.-P. B.; T. Lindell, J. M.; Primmer, T.; Sheldon, C. R.; B. C. Haavie, J. J. & A. Ellegren, H. (2001), 'Speciation, introgressive hybridisation and nonlinear rate of molecular evolution in flycatchers.', *Molecular Ecology* **10**, 737-749.

Sanz, J. L. & Buscalioni, A. D. (1992), 'A new bird from the early Cretaceous of Las Hoyas, Spain, and the early radiation of birds.', *Palaeontology* **35**, 829-845.

Sanz, J. L.; Chiappe, L. M. & Buscalioni, A. D. (1995), 'The osteology of Concornis lacustris (Aves:Enantiornithes) from the Lower Cretaceous of Spain and a reexamination of its phylogenetic relationships.', *American Museum Novitates* **3133**, 1-23.

Sanz, J. L.; Chiappe, L. M.; Perez-Moreno, B. P.; Buscalioni, A. D.; Moratalla, J. J.; Ortega, F. & Poyato-Ariza, F. J. (1996), 'An early Cretaceous bird from Spain and its implications for the evolution of avian flight.', *Nature* **382**, 442-445.

Sato, A. T.; H. O'Huigin, C. G.; Grant, P. R. & B. R. Klein, J. (2001), 'On the origin of Darwin's finches.', *Molecular Biology and Evolution* **18**, 299-311.

Sato, Akie O'HUigin, C. F. F. G. P. R. G. & B. Rosemary Tichy, Herbert Klein, J. (1999), 'Phylogeny of Darwin's finches as revealed by mtDNA sequences.', *Proceedings of the National Academy of Sciences of the United States of America* **96**, 5101-5106.

Saunders, M. A. E. & V., S. (2000), 'Dynamics and phylogenetic implications of mtDNA control region sequences in new world jays (Aves: Corvidae).', *Journal of Molecular Evolution* **51**, 97-109.

- Schluter, D. (1984), 'Morphological and phylogenetic relations among the Darwin's finches.', *Evolution* **38**, 921-930.
- Scholes, E. (2008), 'Evolution of the courtship phenotype in the bird of paradise genus *Parotia* (Aves : Paradisaeidae): homology, phylogeny, and modularity', *Biological Journal of the Linnean Society* **94**, 491-504.
- Schreiber, A. Weitzel, T. (1995), 'Biochemical systematics of sea eagles (genus *Haliaeetus* Savigny 1809), with a note on allozyme differentiation between black and red kites (genus *Milvus* L. 1758).', *Biochemical Systematics and Ecology* **23**, 235-244.
- Schuchmann, K.-L.; Weller, A.-A. & Heynen, I. (2001), 'Systematics and biogeography of the Andean genus *Eriocnemis* (Aves: Trochilidae).', *Journal fur Ornithologie* **142**, 433-481.
- Sefc, K. M. P. & R. B. Sorenson, M. D. (2003), 'Phylogenetic relationships of African sunbird-like warblers: moho *Hypergerus atriceps*, green hylia *Hylia prasina* and tit-hylia *Pholidornis rushiae*.', *Ostrich* **74**, 8-17.
- Seibold, I. H. & A. Wink, M. (1993), 'Molecular systematics of falcons (family Falconidae).', *Naturwissenschaften* **80**, 87-90.
- Seibold, I. H. & J., A. (1995), 'Evolutionary history of new and old world vultures inferred from nucleotide sequences of the mitochondrial cytochrome b gene.', *Philosophical Transactions of the Royal Society of London B* **91350**, 163-178.
- Sereno, P. C. (2000), '*Iberomesornis romeralii* (Aves, Orithothoraces) reevaluated as an early Cretaceous enantiornithine.', *Neues Jahrbuch fur Geologie und Palaontologie Abhandlungen* **215**, 365-395.
- Sereno, P. C. & Rao, C. (1992), 'Early evolution of avian flight and perching: new evidence from the Lower Cretaceous of China.', *Science* **255**, 845-848.
- Seutin, G. Bermingham, E. (1997), '*Rhodinocichla rosea* is an emberizid (Aves; Passeriformes) based on mitochondrial DNA analyses.', *Molecular Phylogenetics and Evolution* **8**, 260-274.
- Shapiro, B.; Sibthorpe, D.; Rambaut, A.; Austin, J.; Wragg, G. M.; Bininda-Emonds, O. R. P.; Lee, P. L. M. & Cooper, A. (2002), 'Flight of the dodo.', *Science* **295**, 1683.
- Sheldon, F. H. (1987), 'Rates of single-copy DNA evolution in herons..', *Molecular Biology and Evolution* **4**, 56-69.
- Sheldon, F. H.; Jones, C. E. & McCracken, K. G. (2000), 'Relative patterns and rates of evolution in heron nuclear and mitochondrial DNA.', *Molecular Biology and Evolution* **17**, 437-450.

Sheldon, F. H. G. & B., F. (1996), 'A reconsideration of songbird phylogeny, with emphasis on the evolution of titmice and their sylvioid relatives.', *Systematic Biology* **45**, 473-495.

Sheldon, F. H. M. & K. G. Stuebing, K. D. (1995), 'Phylogenetic relationships of the zigzag heron (*Zebrilus undulatus*) and white-crested bittern (*Tigriornis leucolophus*) estimated by DNA-DNA hybridisation.', *Auk* **112**, 672-679.

Sheldon, F. H. S.; B. Kinnarney, M. G. & F. B. Zhao, E. Silverin, B. (1992), 'DNA-DNA hybridisation evidence of phylogenetic relationships among major lineages of *Parus*.', *Auk* **109**, 173-185.

Sheldon, F. H. W. & L. A. Winkler, D. W. (1999), 'A comparison of cytochrome b and DNA hybridisation data bearing on the phylogeny of swallows (Aves: Hirundinidae).', *Molecular Phylogenetics and Evolution* **11**, 320-331.

Sheldon, F. H. W. & W., D. (1993), 'Intergeneric phylogenetic relationships of swallows estimated by DNA-DNA hybridisation.', *Auk* **110**, 798-824.

Shepherd, L. D. L. & M., D. (2007), 'The relationships and origins of the New Zealand wattlebirds (Passeriformes, Callaeatidae) from DNA sequence analyses', *Molecular Phylogenetics and Evolution* **43**, 480-492.

Shepherd, T. J. & Burns, K. J. (2007), 'Intraspecific genetic analysis of the summer tanager *Piranga rubra*: implications for species limits and conservation ', *Journal of Avian Biology* **38**, 13-27.

Shields, G. F. & Wilson, A. C. (1987), 'Calibration of mitochondrial DNA evolution in geese.', *Journal of Molecular Evolution* **24**, 212-217.

Sibley, C. G. A. & E., J. (1990), *Phylogeny and classification of birds. A study in molecular evolution..*

Sibley, S. B. H. C. G. (1994), 'Molecules vs. morphology in avian evolution: The case of the "pelecaniform" birds.', *Proceedings of the National Academy of Sciences USA* **91**, 9861-9865.

Siegel-Causey, D. (1988), 'Phylogeny of the Phalacrocoracidae.', *Condor* **90**, 885-905.

Simon, J.; Laurent, S.; Grolleau, G.; Thoraval, P.; Soubieux, D. & Rasschaert, D. (2004), 'Evolution of preproinsulin gene in birds.', *Molecular Phylogenetics and Evolution* **30**, 755-766.

Slikas, B. (1997), 'Phylogeny of the avian family Ciconiidae (storks) based on cytochrome b sequences and DNA-DNA hybridisation distances.', *Molecular*

*Phylogenetics and Evolution* **8**, 275-300.

Slikas, B.; Olson, S. L. & Fleischer, R. C. (2002), 'Rapid, independent evolution of flightlessness in four species of Pacific island rails (Rallidae): an analysis based on mitochondrial sequence data.', *Journal of Avian Biology* **33**, 5-14.

Slikas, B. J.; Derrickson, I. B.; Fleischer, S. R. & C., R. (2000), 'Phylogenetic relationships of Micronesian white-eyes based on mitochondrial sequence data.', *Auk* **117**, 255-265.

Slikas, B. S. & F. H. Gill, F. B. (1996), 'Phylogeny of titmice (Paridae): I. Estimate of relationships among subgenera based on DNA-DNA hybridisation.', *Journal of Avian Biology* **27**, 70-82.

Smith, E. F. G. A.; P. Fjeldsa, J. A. & G., O. (1991), 'A new species of Shrike (Laniidae: Laniarius) from Somalia, verified by DNA sequence data from the only known individual.', *bis* **133**, 227-235.

Smith, E. J.; Shi, L. & Tu, Z. (2005), 'Gallus gallyus aggrecan gene-based phylogenetic analysis of selected avian taxonomic groups.', *Genetics* **124**, 23-32.

Sorenson, M. D.; Cooper, A.; Paxinos, E. E.; Quinn, T. W.; James, H. F.; Olson, S. L. & Fleischer, R. C. (1999), 'Relationships of the extinct moa-nalos, flightless Hawaiian waterfowl, based on ancient DNA.', *Proceedings of the Royal Society of London B* **266**, 2187-2193.

Sorenson, M. D.; Oneal, E.; Garcia-Moreno, J. & Mindell, D. P. (2003), 'More taxa, more characters: the hoatzin problem is still unresolved.', *Molecular Biology and Evolution* **20**, 1484-1499.

Sorenson, M. D. P. & B., R. (2001), 'A single ancient origin of brood parasitism in African finches: Implications for host-parasite coevolution.', *Evolution* **55**, 2550-2567.

Spellman, G. M.; Cibois, A.; Moyle, R. G.; Winker, K. & Barker, F. K. (2008), 'Clarifying the systematics of an enigmatic avian lineage: What is a bombycillid?', *Molecular Phylogenetics and Evolution* **49**, 1036-1040.

Spicer, G. S. Dunipace, L. (2004), 'Molecular phylogeny of songbirds (Passeriformes) inferred from mitochondrial 16S ribosomal RNA gene sequences.', *Molecular Phylogenetics and Evolution* **30**, 325-335.

Sraml, M.; Christidis, L.; Easteal, S.; Horn, P. & Collet, C. (1996), 'Molecular relationships within Australasian waterfowl (Anseriformes).', *Australian Journal of Zoology* **44**, 47-58.

Strauch, J. G. J. (1985), 'The phylogeny of the Alcidae.', *Auk* **102**, 520-539.

Sturmbauer, C. & Berger, B. Foger, M. (1998), 'Mitochondrial phylogeny of the genus *Regulus* and implications on the evolution of breeding behaviour in sylvioid songbirds.', *Molecular Phylogenetics and Evolution* **10**, 144-149.

Tamplin, J. W.; s J. W. Remsen Jr. & V., J. (1993), 'Biochemical and morphometric relationships among some members of the Cardinalinae.', *Wilson Bulletin* **105**, 93-113.

TAVARES, E. S.; BAKER, A. J.; PEREIRA, S. L. & MIYAKI, C. Y. (2006), 'Phylogenetic relationships and historical biogeography of Neotropical parrots (Psittaciformes : Psittacidae : Arini) inferred from mitochondrial and nuclear DNA sequences. ', *Systematic Biology* **55**, 454-470.

Tavares, E. S.; Yamashita, C. & Miyaki, C. Y. (2004), 'Phylogenetic relationships among some neotropical parrot genera (Psittacidae) based on mitochondrial sequences.', *Auk* **121**, 230-242.

TELLO, J. G. & BATES, J. M. (2007), 'Molecular phylogenetics of the tody-tyrant and flatbill assemblage of tyrant flycatchers (Tyrannidae).', *Auk* **124**, 134-154.

Thomas, G. H.; Wills, M. A. & Szekely, T. (2004), 'Phylogeny of shorebirds, gulls and alcids (Aves: Charadrii) from the cytochrome-b gene: parsimony, bayesian inference, minimum evolution and quartet puzzling.', *Molecular Phylogenetics and Evolution*. **30**, 516-526.

THOMASSEN, H. A. & POVEL, G. D. E. (2006), 'Comparative and phylogenetic analysis of the echo clicks and social vocalizations of swiftlets (Aves : Apodidae). ', *Biological Journal of the Linnean Society* **88**, 631-643.

Thomassen, H. A.; Wiersema, A. T.; de Bakker, M. A. G.; de Knijff, P.; Hetebrij, E. & Povel, G. D. E. (2003), 'A new phylogeny of swiftlets (Aves: Apodidae) based on cytochrome-b DNA.', *Molecular Phylogenetics and Evolution* **29**, 86-93.

TIETZE, D. T.; MARTENS, J. & SUN, Y. H. (2006), 'Molecular phylogeny of treecreepers (*Certhia*) detects hidden diversity.', *Ibis* **148**, 477-488.

Tietze, D. T.; Martens, J.; Sun, Y. H. & Packert, M. (2008), 'Evolutionary history of treecreeper vocalisations (Aves: *Certhia*)', *Evolution* **8**, 305-324.

TOKITA, M.; KIYOSHI, T. & ARMSTRONG., K. N. (2007), 'Evolution of craniofacial novelty in parrots through developmental modularity and heterochrony.', *Evolution & Development* **9**, 590-601.

Treplin, S.; Siegert, R.; Bleidorn, C.; Thompson, H. S.; Fotso, R. & Tiedemann, R. (2008), 'Molecular phylogeny of songbirds (Aves : Passeriformes) and the relative utility of common nuclear marker loci', *Cladistics* **24**, 328-349.

Treplin, S. & Tiedemann, R. (2007), 'Specific chicken repeat 1 (CR1) retrotransposon insertion suggests phylogenetic affinity of rockfowls (genus *Picathartes*) to crows and ravens (Corvidae)', *Molecular Phylogenetics and Evolution* **43**, 328-337.

Trewick, S. A. (1997), 'Flightlessness and phylogeny amongst endemic rails (Aves: Rallidae) of the New Zealand region.', *Philosophical Transactions of the Royal Society of London B* **352**, 429-446.

Van Den Elzen, R. Nemeschkal, H.-L. (1990), 'Radiation in African canaries (Carduelidae): A comparison of different classificatory approaches.', *Acta XX Congressus Internationalis Ornithologici*. **1**, 459-467.

Van der Meij, M. A. A. de Bakker, M. A. G. B. & G., R. (2005), 'Phylogenetic relationships of finches and allies based on nuclear and mitochondrial DNA.', *Molecular Phylogenetics and Evolution* **34**, 97-105.

Van Dongen, M. W. M. & De Boer, L. E. M. (1984), 'Chromosome studies of 8 species of parrots of the familys Cacatuidae and Psittacidae (Aves: Psittaciformes).', *Genetica* **65**, 109-117.

Van Tuinen, M.; Sibley, C. G. & Hedges, S. B. (2000), 'The early history of modern birds inferred from DNA sequences of nuclear and mitochondrial ribosomal genes.', *Molecular Biology and Evolution* **17**, 451-457.

Van Tuinen, M.; Sibley, C. G. & Hedges, S. B. (1998), 'Phylogeny and biogeography of ratite birds inferred from DNA sequences of the mitochondrial ribosomal genes.', *Molecular Biology and Evolution* **15**, 370-376.

Van Tuinen, M. B.; Kirsch, D. B.; Hedges, J. A. W. & B., S. (2001), 'Convergence and divergence in the evolution of aquatic birds.', *Proceedings of the Royal Society of London B* **268**, 1345-1350.

Van Tuinen, P. & Valentine, M. (1986), 'Phylogenetic relationships of turacos (Musophagidae; Cuculiformes) based on comparative chromosome banding analysis.', *Ibis* **128**, 364-381.

Varricchio, D. J. & Chiappe, L. M. (1995), 'A new Enantiornithine bird from the Upper Cretaceous Two Medicine formation of Montana.', *Journal of Vertebrate Paleontology* **15**, 201-204.

Veron, G. (1999), 'Phylogenie des touracos (Aves, Musophagidae). Analyse des caracteres morphologiques.', *Journal of Zoological Systematics and Evolutionary Research* **37**, 39-47'.

Veron, G. & Winney, B. J. (2000), 'Phylogenetic relationships within the turacos', *Ibis*

**142**, 446-456.

Voelker, G. (2002), 'Molecular phylogenetics and the historical biogeography of dippers (Cinclus).', *Ibis* **144**, 577-584.

Voelker, G. (2002), 'Systematics and historical biogeography of wagtails: dispersal versus vicariance revisited.', *Condor* **104**, 725-739.

Voelker, G. E. & V., S. (1998), 'Can weighting improve bushy trees? Models of cytochrome b evolution and the molecular systematics of pipits and wagtails (Aves: Motacillidae).', *Systematic Biology* **47**, 589-603.

Voelker, G. R.; Bowie, S.; Outlaw, R. C. K. & C., D. (2007), 'Molecular systematics of a speciose, cosmopolitan songbird genus: Defining the limits of, and relationships among, the Turdus thrushes', *Molecular Phylogenetics and Evolution* **42**, 422-434.

Voelker, G. S. & M., G. (2004), 'Nuclear and mitochondrial DNA evidence of polyphyly in the avian superfamily Muscicapoidae.', *Molecular Phylogenetics and Evolution* **30**, 386-394.

Ward, D. (1992), 'The behavioural and morphological affinities of some vanelline plovers (Vanellinae: Charadriiformes: Aves).', *Journal of Zoology* **228**, 625-640.

Warren, B. H. B. & E. Prys-Jones, R. P. Thebaud, C. (2006), 'Immigration, species radiation and extinction in a highly diverse songbird lineage: white-eyes on Indian Ocean islands', *Molecular Ecology* **15**, 3769-3786.

Warren, Ben H. Bermingham, E. B. R. C. K. P. J. R. P. T. C. (2003), 'Molecular phylogeography reveals island colonization history and diversification of western Indian Ocean sunbirds (Nectarinia: Nectariniidae).', *Molecular Phylogenetics and Evolution* **29**, 67-85.

Watada, M.; Kakizawa, R.; Kuroda, N. & Utida, S. (1987), 'Genetic differentiation and phylogenetic relationships of an avian family, Alcidae (auks).', *J. Yamashina Inst. Ornithology* **19**, 79-88.

Watada, M. J. & K. Kakizawa, R. (1995), 'Genetic divergence and evolutionary relationships of the old and new world Emberizidae.', *Zoological Science* **12**, 71-77.

Watanabe, M. N.; Tsuda, M.; Kobayashi, T. T.; T. Mindell, D. C. & Y. Okada, N. Hasegawa, M. (2006), 'New candidate species most closely related to penguins', *Gene* **378**, 65-73.

Webb, D. W. M. & S., W. (2005), 'A phylogenetic analysis of woodpeckers and their allies using 12S, Cyt b and COI nucleotide sequences (class Aves; order Piciformes).', *Molecular Phylogenetics and Evolution* **36**, 233-248.



- Weckstein, J. D. (2005), 'Molecular phylogenetics of the Ramphastos toucans: implications for the evolution of morphology, vocalisations and colouration.', *Auk* **122**, 1191-1209.
- Weibel, A. C. & Moore, W. S. (2002), 'A test of a mitochondrial gene-based phylogeny of woodpeckers (Genus Picoides) using an independent nuclear gene, B-fibrinogen intron 7.', *Molecular Phylogenetics and Evolution* **22**, 247-257.
- Weibel, A. C. & Moore, W. S. (2002), 'A test of a mitochondrial gene-based phylogeny of woodpeckers (Genus Picoides) using an independent nuclear gene, B-fibrinogen intron 7.', *Molecular Phylogenetics and Evolution* **22**, 247-257.
- Weibel, A. C. & Moore, W. S. (2002), 'Molecular phylogeny of a cosmopolitan group of woodpeckers (Genus Picoides) based on COI and cyt b mitochondrial gene sequences.', *Molecular Phylogenetics and Evolution* **22**, 65-75.
- Whittingham, L. A.; Sheldon, F. H. & Emlen, S. T. (2000), 'Molecular phylogeny of jacanas and its implications for morphologic and biogeographic evolution.', *Auk* **117**, 22-32.
- Whittingham, Linda A. Slikas, B. W. D. W. S. F. H. (2002), 'Phylogeny of the tree swallow genus, Tachycineta (Aves: Hirundinidae), by Bayesian analysis of mitochondrial DNA sequences.', *Molecular Phylogenetics and Evolution* **22**, 430-441.
- Wink, M. (1995), 'Phylogeny of old and new world vultures (Aves: Accipitridae and Cathartidae) inferred from nucleotide sequences of the mitochondrial cytochrome b gene.', *Zeitschrift for Naturforschung* **50**, 868-882.
- Wink, M.; Kahl, U. & Heidrich, P. (1994), 'Genetic distinction of *Larus argentatus*, *L. fuscus* and *L. cachinnans*.', *Journal of Ornithology* **135**, 73-80.
- Wink, M. H. & P. Fentzloff, C. (1996), 'A mtDNA phylogeny of sea eagles (genus *Haliaeetus*) based on nucleotide sequences of the cytochrome b gene.', *Biochemical Systematics and Ecology* **24**, 783-791.
- Winker, K. & Pruett, C. L. (2006), 'Seasonal migration, speciation, and morphological convergence in the genus *Catharus* (Turdidae).', *Auk* **123**, 1052-1068.
- Winkler, H.; Kotaka, N.; Gamauf, A.; Nittinger, F. & Haring, E. (2005), 'On the phylogenetic position of the Okinawa woodpecker (*Sapheopipo noguchii*).', *Journal fur Ornithologie* **146**, 103-110.
- Wittmann, U. H. & P. Wink, M. Gwinner, E. (1995), 'Speciation in the stonechat (*Saxicola torquata*) inferred from nucleotide sequences of the cytochrome-b gene.', *Journal of Zoological Systematics and Evolutionary Research* **33**, 116-122.

Wood, T. C. & Krajewski, C. (1996), 'Mitochondrial DNA sequence variation among the subspecies of sarus crane (*Grus antigone*).', *Auk* **113**, 655-663.

Woog, F.; Wink, M.; Rastegar-Pouyani, E.; Gonzalez, J. & Helm, B. (2008), 'Distinct taxonomic position of the Madagascar stonechat (*Saxicola torquatus sibilla*) revealed by nucleotide sequences of mitochondrial DNA', *Journal of Ornithology* **149**, 423-430.

Worthy, T. H.; Holdaway, R. N.; Sorenson, M. D. & Cooper, A. C. (1997), 'Description of the first complete skeleton of the extinct New Zealand goose *Cnemiornis calcitrans* (Aves: Anatidae), and a reassessment of the relationships of *Cnemiornis*.', *Journal of Zoology* **243**, 695-723.

Wright, T. F.; Schirtzinger, E. E.; Matsumoto, T.; Eberhard, J. R.; Graves, G. R.; Sanchez, J. J.; Capelli, S.; Mueller, H.; Scharpegge, J.; Chambers, G. K. & Fleischer, R. C. (2008), 'A multilocus molecular phylogeny of the parrots (Psittaciformes): Support for a Gondwanan origin during the Cretaceous', *Molecular Biology and Evolution* **25**, 2141-2156.

van Wyk, E. van der Bank, H. V. & H., G. (2001), 'Allozyme variation in four populations of African whitebacked vultures (*Gyps africanus*) and phylogenetic relationships between four vulture species from southern Africa.', *Biochemical Systematics and Ecology* **29**, 485-512.

Xia, X.; Xie, Z. & Kjer, K. M. (2003), '18S ribosomal RNA and tetrapod phylogeny.', *Systematic Biology* **52**, 283-295.

Yamagishi, S. H. & M. Eguchi, K. Thorstrom, R. (2001), 'Extreme endemic radiation of the Malagasy vangas (Aves: Passeriformes).', *Journal of Molecular Evolution* **53**, 39-46.

You, H. L. L.; Harris, M. C.; Chiappe, J. D.; L. M. O'Connor, J. J.; Lu, S. A.; Yuan, J. C.; Li, C. X.; Zhang, D. Q.; Lacovara, X.; Dodson, K. J. & P. Ji, Q. (2006), 'A nearly modern amphibious bird from the early Cretaceous of Northwestern China', *Science* **312**, 1640-1643.

Young, H. G.; Sorenson, M. D. & Johnson, K. P. (1997), 'A description of the Madagascar teal *Anas bernieri* and an examination of its relationships with the grey teal *A. gracilis*.', *Wildfowl* **48**, 174-180.

Yuri, T. K.; Braun, R. T.; Braun, E. L. & J., M. (2008), 'Duplication of accelerated evolution and growth hormone gene in passerine birds', *Molecular Biology and Evolution* **25**, 352-361.

Yuri, T. M. & P., D. (2002), 'Molecular phylogenetic analysis of Fringillidae, "New World nine-primaried oscines" (Aves: Passeriformes).', *Molecular Phylogenetics and Evolution* **23**, 229-243.

- Zamora, J. E.; L. Ruiz-Del-Valle, V. M. & J. Serrano-Vela, J. I. Rivero-De-Aguilar, J. A.-V. A. (2006), 'Rhodopechys obsoleta (desert finch): a pale ancestor of greenfinches (Carduelis spp.) according to molecular phylogeny', *Journal of Ornithology* **147**, 448-456.
- Zelenitsky, D. K. & Modesto, S. P. (2003), 'New information on the eggshell of ratites (Aves) and its phylogenetic implications.', *Canadian Journal of Zoology* **81**, 962-970.
- Zelenkov, N. V. & Dyke, G. J. (2008), 'The Fossil Record and Evolution of Mousebirds (Aves: Coliiformes)', *Palaeontology* **51**, 1403-1418.
- Zhan, X. J. Z. & W., Z. (2005), 'Molecular phylogeny of avian genus Syrmaticus based on the mitochondrial cytochrome b gene and control region', *Zoological Science* **22**, 427-435.
- Zhang, S. Y.; Yang, L.; Yang, X. J. & X., J. (2007), 'Molecular phylogeny of the yuhinas (Sylviidae : Yuhina): a paraphyletic group of babblers including Zosterops and Philippine Stachyris', *Journal of Ornithology* **148**, 417-426.
- Zhou, Z. & Zhang, F. (2002), 'A long tailed, seed eating burd from the Early Cretaceous of China.', *Nature* **418**, 405-409.
- Zimmer, R.; Erdtmann, B.; Thomas, W. K. & Quinn, T. W. (1994), 'Phylogenetic analysis of the Coscoroba coscoroba using mitochondrial srRNA gene sequences.', *Molecular Phylogenetics and Evolution* **3**, 85-91.
- Zink, R.; Dittmann, M.; L., D. & Rootes, W. L. (1991), 'Mitochondrial DNA variation and the phylogeny of Zonotrichia.', *Auk* **108**, 578-584.
- Zink, R. M. (1982), 'Patterns of genic and morphologic variation among sparrows in the genera Zonotrichia, Melospiza, Junco and Passerella.', *Auk* **99**, 632-649.
- Zink, R. M. A. & C., J. (1990), 'Patterns of mitochondrial DNA and allozyme evolution in the avian genus Ammodramus.', *Systematic Zoology* **39**, 148-161.
- Zink, R. M. & Blackwell, R. C. (1998), 'Molecular systematics of the scaled quail complex (genus Callipepla).', *Auk* **115**, 394-403.
- Zink, R. M. B. & C., R. (1998), 'Molecular systematics and biogeography of aridland gnatcatchers (genus Polioptila) and evidence supporting species status of the California gnatcatcher (P. californica).', *Molecular Phylogenetics and Evolution* **9**, 26-32.
- Zink, R. M. B. & C., R. (1996), 'Patterns of allozyme, mitochondrial DNA and morphometric variation in four sparrow genera.', *Auk* **113**, 59-67.

Zink, R. M. D. & D. L. Klicka, J. Blackwell-Rago, R. C. (1999), 'Evolutionary patterns of morphometrics, allozymes and mitochondrial DNA in thrashers (genus *Toxostoma*).', *Auk* **116**, 1021-1038.

Zink, R. M. D. & L., D. (1993), 'Population structure and gene flow in the chipping sparrow and a hypothesis for evolution in the genus *Spizella*.', *Wilson Bulletin* **105**, 399-413.

Zink, R. M. D. & L., D. (1991), 'Evolution of brown towhees: Mitochondrial DNA evidence.', *Condor* **93**, 98-105.

Zink, R. M. W. & S. J. Blackwell, R. C. (1998), 'Molecular phylogenetics of the avian genus *Pipilo* and a bioeogeographic argument for taxonomic uncertainty.', *Molecular Phylogenetics and Evolution* **10**, 191-201.

Zink, Robert M. Johnson, N. K. (1984), 'Evolutionary genetics of flycatchers. I. Sibling species in the genera *Empidonax* and *Contopus*.', *Systematic Zoology* **33**, 205-216.

Zino, F.; Brown, R. & Biscoito, M. (2008), 'The separation of *Pterodroma madeira* (Zino's Petrel) from *Pterodroma feae* (Fea's Petrel) (Aves : Procellariidae)', *Ibis* **150**, 326-334.

Zucon, D. C.; A. Pasquet, E. E. & P., P. G. (2006), 'Nuclear and mitochondrial sequence data reveal the major lineages of starlings, mynas and related taxa', *Molecular Phylogenetics and Evolution* **41**, 333-344.

Zwiers, P.; Borgia, G. & Fleischer, R. C. (2008), 'Plumage based classification of the bowerbird genus *Sericulus* evaluated using a multi-genome analysis.', *Molecular Phylogenetics and Evolution* **46**, 923-931.

Zyskowski, K. P. & O., R. (1999), 'Phylogenetic analysis of the nest architecture of the neotropical ovenbirds (Furnariidae).', *Auk* **116**, 891-911.