

Supplementary material 1: Genbank accession numbers for the species' mitochondrial genomes.

Species	Accession number
<i>Abrornis inornata(Phylloscopus)</i>	NC_024726
<i>Acanthis flammea</i>	NC_027285
<i>Acanthisitta chloris</i>	AY325307
<i>Accipiter gentilis</i>	NC_011818
<i>Accipiter gularis</i>	KX585864 / EU583261
<i>Accipiter nisus</i>	NC_025580
<i>Accipiter soloensis</i>	KJ680303
<i>Accipiter virgatus</i>	NC_026082
<i>Aceros corrugatus</i>	HM755883
<i>Aceros waldeni</i>	NC_015085
<i>Acridotheres cristatellus</i>	NC_015613
<i>Acridotheres tristis (Sturnus)</i>	NC_015195
<i>Acrocephalus scirpaceus</i>	NC_010227
<i>Acryllium vulturinum</i>	NC_014180
<i>Aegithalos bonvaloti</i>	NC_024267
<i>Aegithalos caudatus</i>	KF951088
<i>Aegithalos concinnus</i>	KF951092
<i>Aegithalos fuliginosus</i>	NC_024266
<i>Aegithalos glaucogularis</i>	NC_024268
<i>Aegotheles cristatus</i>	NC_011718
<i>Aegypius monachus</i>	KF682364
<i>Aepyornis hildebrandti</i>	KJ749824
<i>Aethopyga gouldiae</i>	NC_027241
<i>Agapornis roseicollis</i>	NC_011708
<i>Agelaius phoeniceus</i>	NC_018801
<i>Aix galericulata</i>	NC_023969
<i>Akialoa obscura</i>	NC_031349
<i>Alauda arvensis</i>	NC_020425
<i>Alectoris chukar</i>	NC_020585
<i>Alectura lathamii</i>	NC_007227
<i>Amaurornis akool</i>	NC_023982
<i>Amaurornis phoenicurus</i>	NC_024593
<i>Amazilia versicolor</i>	NC_024156
<i>Amazona barbadensis</i>	JX524615
<i>Amazona ochrocephala</i>	NC_027840
<i>Amblyramphus holosericeus</i>	NC_018802
<i>Anas acuta</i>	NC_024631
<i>Anas chathamica</i>	KF562761
<i>Anas clypeata</i>	NC_028346
<i>Anas crecca</i>	NC_022452

<i>Anas formosa</i>	NC_015482
<i>Anas platyrhynchos</i>	NC_009684
<i>Anas poecilorhyncha</i>	NC_022418
<i>Anhinga rufa</i>	GU071055
<i>Anomalopteryx didiformis</i>	NC_002779
<i>Anser albifrons</i>	NC_004539
<i>Anser anser</i>	NC_011196
<i>Anser cygnoides</i>	NC_023832
<i>Anser fabalis</i>	NC_016922
<i>Anser indicus</i>	NC_025654
<i>Anseranas semipalmata</i>	NC_005933
<i>Anthornis melanura</i>	KC545408
<i>Anthropoides paradiseus</i>	NC_020572
<i>Anthropoides virgo</i>	NC_020573
<i>Anthus hodgsoni</i>	KX189345
<i>Anthus novaeseelandiae</i>	NC_029137
<i>Aphrodroma brevirostris</i>	NC_007174
<i>Aptenodytes forsteri</i>	NC_027938
<i>Apteryx australis</i>	KU695537
<i>Apteryx haastii</i>	NC_002782
<i>Apteryx owenii</i>	NC_013806
<i>Apus apus</i>	NC_008540
<i>Aquila chrysaetos</i>	NC_024087
<i>Ara ararauna</i>	NC_029319
<i>Ara glaucogularis</i>	NC_026029
<i>Ara militaris</i>	NC_027839
<i>Aratinga (Psittaccara) mitrata</i>	JX215256
<i>Arborophila ardens</i>	NC_022683
<i>Arborophila brunneopectus</i>	NC_022684
<i>Arborophila gingica</i>	FJ752425
<i>Arborophila rufipectus</i>	NC_012453
<i>Arborophila rufogularis</i>	NC_020584
<i>Archilochus colubris</i>	NC_010094
<i>Ardea cinerea</i>	NC_025900
<i>Ardea intermedia</i>	NC_025918
<i>Ardea modesta</i>	NC_025916
<i>Ardea novaehollandiae</i>	NC_008551
<i>Ardea purpurea</i>	NC_025919
<i>Ardeola bacchus</i>	NC_025921
<i>Arenaria interpres</i>	NC_003712
<i>Argusianus argus</i>	JQ713768
<i>Arremon aurantirostris</i>	NC_027731

<i>Asio flammeus</i>	NC_027606
<i>Athene brama</i>	KF961185
<i>Aythya americana</i>	NC_000877
<i>Aythya ferina</i>	NC_024602
<i>Aythya fuligula</i>	NC_024595
<i>Babax lanceolatus</i>	KR818090
<i>Balaeniceps rex</i>	GU071053
<i>Balearica pavonina</i>	NC_020570
<i>Balearica regulorum</i>	NC_020569
<i>Bambusicola fytchii</i>	NC_020583
<i>Bambusicola thoracica</i>	NC_011816
<i>Bombycilla cedrorum</i>	KJ909187
<i>Botaurus stellaris</i>	NC_025923
<i>Branta bernicla</i>	KJ680301
<i>Branta canadensis</i>	NC_007011
<i>Brotogeris cyanoptera</i>	NC_015530
<i>Bubo blakistoni</i>	LC099103
<i>Bubo bubo</i>	AB918148
<i>Bubo flavipes</i>	LC099100
<i>Bubulcus ibis</i>	NC_025917
<i>Bucorvus leadbeateri</i>	NC_015199
<i>Buteo buteo</i>	NC_003128
<i>Buteo hemilasius</i>	NC_029377
<i>Buteo lagopus</i>	NC_029189
<i>Butorides striata</i>	NC_025922
<i>Bycanistes brevis</i>	NC_015201
<i>Cacatua moluccensis</i>	NC_020592
<i>Cacatua pastinator</i>	JF414240
<i>Cairina moschata</i>	NC_010965
<i>Callaeas cinereus</i>	NC_031350
<i>Callipepla squamata</i>	NC_029340
<i>Calliphlox amethystina</i>	NC_030286
<i>Caloperdix oculeus</i>	NC_024619
<i>Calyptorhynchus baudinii</i>	NC_020594
<i>Calyptorhynchus lathami</i>	NC_020593
<i>Calyptorhynchus latirostris</i>	NC_020595
<i>Campephilus guatemalensis</i>	NC_028020
<i>Campephilus imperialis</i>	KU158198
<i>Campylorhynchus brunneicapillus</i>	NC_029482
<i>Campylorhynchus zonatus</i>	NC_022840
<i>Caprimulgus indicus</i>	NC_025773
<i>Cardinalis cardinalis</i>	NC_025618
<i>Carduelis (Spinus) psaltria</i>	NC_025627
<i>Carduelis (Spinus) spinus</i>	NC_015198
<i>Carduelis pinus</i>	NC_025619
<i>Carduelis sinica</i>	NC_015196

<i>Carpodacus erythrinus</i>	NC_025597
<i>Carpodacus roseus</i>	NC_025607
<i>Casuaris casuaris</i>	NC_002778
<i>Cathartes aura</i>	NC_007628
<i>Cecropis daurica</i>	NC_024107
<i>Centropus sinensis</i>	KT947122
<i>Ceryle rudis</i>	NC_024280
<i>Chaetura pelagica</i>	NC_028545
<i>Chalcophaps indica</i>	HM746789
<i>Chlorophanes spiza</i>	NC_025606
<i>Chroicocephalus ridibundus</i>	NC_025649
<i>Chrysolampis mosquitos</i>	NC_025786
<i>Chrysolophus amherstiae</i>	NC_020590
<i>Chrysolophus pictus</i>	NC_014576
<i>Chrysomus cyanopus</i>	NC_018813
<i>Chrysomus icterocephalus</i>	NC_018799
<i>Chrysomus ruficapillus</i>	NC_018796
<i>Chrysomus thilius</i>	NC_018807
<i>Chrysomus xanthophthalmus</i>	NC_018798
<i>Ciconia boyciana</i>	NC_002196
<i>Ciconia ciconia</i>	NC_002197
<i>Ciconia nigra</i>	NC_023946
<i>Cnemotriccus fuscatus</i>	NC_007975
<i>Coccothraustes coccothraustes</i>	NC_025614
<i>Colinus virginianus</i>	NC_024620
<i>Columba janthina</i>	KM926619
<i>Columba livia</i>	NC_013978
<i>Copsychus saularis</i>	NC_030603
<i>Coracopsis vasa</i>	NC_027841
<i>Corvus brachyrhynchos</i>	NC_026461
<i>Corvus cornix</i>	NC_024698
<i>Corvus frugilegus</i>	NC_002069
<i>Corvus hawaiiensis</i>	NC_026783
<i>Corvus macrorhynchos</i>	NC_027173
<i>Corvus moriorum</i>	NC_031518
<i>Corvus splendens</i>	NC_024607
<i>Coturnicops exquisitus</i>	NC_012143
<i>Coturnix chinensis</i>	NC_004575
<i>Coturnix japonica</i>	NC_003408
<i>Crax daubentoni</i>	NC_024617
<i>Crax rubra</i>	NC_024618
<i>Crossoptilon auritum</i>	NC_015897
<i>Crossoptilon crossoptilon</i>	NC_016679
<i>Crossoptilon harmani</i>	NC_026547
<i>Crossoptilon mantchuricum</i>	NC_026548
<i>Crotophaga ani</i>	HM746794

<i>Cuculus poliocephalus</i>	NC_028414
<i>Curaeus curaeus</i>	NC_018808
<i>Cyanistes cyanus</i>	KX388472
<i>Cyanopica cyanus</i>	NC_015824
<i>Cyanoptila cyanomelana</i>	NC_015232
<i>Cygnus atratus</i>	NC_012843
<i>Cygnus columbianus</i>	NC_017604
<i>Cygnus cygnus</i>	NC_027095
<i>Cygnus olor</i>	NC_027096
<i>Dendrocopos leucotos</i>	NC_029862
<i>Dendrocopos major</i>	NC_028174
<i>Dendrocygna javanica</i>	NC_012844
<i>Deropterus accipitrinus</i>	KM611476
<i>Dinornis giganteus</i>	NC_002672
<i>Diomedea chrysostoma</i>	AP009193
<i>Dives dives</i>	NC_018800
<i>Dromaius novaehollandiae</i>	NC_002784
<i>Dryocopus pileatus</i>	NC_008546
<i>Dupetor flavicollis</i>	NC_024575
<i>Eclectus roratus</i>	NC_027842
<i>Ectopistes migratorius</i>	KC489473
<i>Egretta eulophotes</i>	NC_009736
<i>Egretta garzetta</i>	NC_023981
<i>Egretta sacra</i>	NC_025920
<i>Emberiza (Schoeniclus) elegans</i>	NC_030368
<i>Emberiza (Schoeniclus) rustica</i>	NC_024924
<i>Emberiza (Schoeniclus) spodocephala</i>	NC_021445
<i>Emberiza aureola (Schoeniclus aureolus)</i>	NC_022150
<i>Emberiza chrysophrys</i>	NC_015233
<i>Emberiza cioides</i>	NC_024524
<i>Emberiza jankowskii</i>	NC_027251
<i>Emberiza pusilla</i>	NC_021408
<i>Emberiza rutila</i>	NC_024925
<i>Emberiza tristrami</i>	NC_015234
<i>Emeus crassus</i>	NC_002673
<i>Eophona migratoria</i>	NC_031374
<i>Eopsaltria australis</i>	NC_019665
<i>Eopsaltria georgiana</i>	NC_027230
<i>Eopsaltria griseogularis</i>	NC_027229
<i>Epthianura albifrons</i>	NC_019664
<i>Eremopsaltria mongolica</i>	NC_025616
<i>Eudocimus ruber</i>	NC_027504
<i>Eudromia elegans</i>	NC_002772
<i>Eudynamys taitensis</i>	NC_011709
<i>Eudyptes chrysocome</i>	NC_008138

<i>Eudyptula minor</i>	NC_004538
<i>Eulabeornis castaneiventris</i>	NC_025501
<i>Euphagus cyanocephalus</i>	NC_018827
<i>Eupsittula pertinax</i>	NC_015197
<i>Eurynorhynchus pygmeus</i>	NC_027496
<i>Eurystomus orientalis</i>	NC_011716
<i>Falco cherrug</i>	NC_026715
<i>Falco columbarius</i>	NC_025579
<i>Falco naumanni</i>	NC_029846
<i>Falco peregrinus</i>	NC_000878
<i>Falco rusticolus</i>	NC_029359
<i>Falco sparverius</i>	NC_008547
<i>Falco tinnunculus</i>	NC_011307
<i>Ficedula zanthopygia</i>	NC_015802
<i>Fidicula albicollis</i>	NC_021621
<i>Florisuga fusca</i>	NC_030287
<i>Florisuga mellivora</i>	NC_027455
<i>Forpus modestus</i>	HM755882
<i>Forpus passerinus</i>	NC_027843
<i>Francolinus pintadeanus</i>	NC_011817
<i>Fregata sp.</i>	AP009192
<i>Fringilla coelebs</i>	NC_025599
<i>Fringilla montifringilla</i>	NC_024048
<i>Fringilla polatzeki</i>	NC_031157
<i>Fringilla teydea</i>	KU705760
<i>Fulica atra</i>	NC_025500
<i>Gallolium luzonica</i>	HM746790
<i>Gallinula chloropus</i>	NC_028408
<i>Gallinula chloropus</i>	NC_015236
<i>Gallirallus australis</i>	KF425525
<i>Gallirallus okinawae</i>	NC_012140
<i>Gallirallus philippensis</i>	NC_025507
<i>Gallus gallus</i>	NC_001323
<i>Gallus lafayetii</i>	NC_007239
<i>Gallus sonneratii</i>	NC_007240
<i>Gallus varius</i>	NC_007238
<i>Garrulax affinis</i>	NC_029402
<i>Garrulax canorus</i>	NC_020429
<i>Garrulax cineraceus</i>	NC_024553
<i>Garrulax ocellatus</i>	NC_027657
<i>Garrulax perspicillatus</i>	NC_026068
<i>Garrulax poecilorhynchus</i>	NC_028082
<i>Garrulax sannio</i>	NC_028186
<i>Garrulus glandarius</i>	NC_015810
<i>Gavia pacifica</i>	NC_008139
<i>Gavia stellata</i>	NC_007007

<i>Geococcyx californianus</i>	NC_011711
<i>Geopelia striata</i>	HM746791
<i>Geospiza fortis</i>	KM891730
<i>Geotrygon violacea</i>	NC_015207
<i>Gerygone igata</i>	NC_029139
<i>Glaucidium brodiei</i>	KP684122
<i>Gnorimopsar chopi</i>	NC_018795
<i>Gorsachius goisagi</i>	NC_028194
<i>Gorsachius magnificus</i>	NC_028193
<i>Gorsachius melanolophus</i>	NC_028195
<i>Goura cristata</i>	LN589994
<i>Goura scheepmakeri</i>	NC_027947
<i>Goura victoria</i>	LN589993
<i>Gracula religiosa</i>	NC_015898
<i>Grus americana</i>	NC_020576
<i>Grus antigone</i>	NC_020581
<i>Grus canadensis</i>	NC_020582
<i>Grus carunculatus</i>	NC_020571
<i>Grus grus</i>	NC_020577
<i>Grus japonensis</i>	NC_020575
<i>Grus leucogeranus</i>	NC_020574
<i>Grus monacha</i>	NC_020578
<i>Grus nigricollis</i>	NC_020579
<i>Grus rubicunda</i>	NC_020580
<i>Grus vipio</i>	NC_021368
<i>Gymnomystax mexicanus</i>	NC_018812
<i>Haematopus ater</i>	NC_003713
<i>Haemorhous cassinii</i>	NC_025613
<i>Haemorhous mexicanus</i>	NC_025610
<i>Halcyon coromanda</i>	NC_028177
<i>Halcyon pileata</i>	NC_024198
<i>Halcyon smyrnensis</i>	KT965614
<i>Heliodoxa aurescens</i>	NC_030285
<i>Heliornis fulica</i>	NC_025499
<i>Hemignathus flavus</i>	NC_025608
<i>Hemignathus parvus</i>	NC_025622
<i>Hemignathus stejnegeri</i>	NC_025624
<i>Hemignathus virens</i>	KM078788
<i>Hemiphaga novaeseelandiae</i>	NC_013244
<i>Henicorhina leucosticta</i>	NC_024673
<i>Hesperiphona vespertina</i>	NC_025600
<i>Heteralocha acutirostris</i>	NC_031351
<i>Hieraaetus fasciatus</i>	NC_029188
<i>Himatione sanguinea</i>	NC_025602
<i>Hirundo rustica</i>	KX398931
<i>Hyliota flavigaster</i>	NC_024868

<i>Hylocharis cyanus</i>	NC_027453
<i>Ichthyaelus relictus</i>	NC_023777
<i>Icterus mesomelas</i>	JX516068
<i>Ithaginis cruentus</i>	NC_018033
<i>Ixobrychus cinnamomeus</i>	NC_015077
<i>Ixobrychus eurhythmus</i>	NC_025924
<i>Ixobrychus sinensis</i>	NC_025925
<i>Jacana jacana</i>	NC_024069
<i>Jacana spinosa</i>	NC_024068
<i>Lamprosar tanagrinus</i>	JX516057
<i>Lanius cristatus</i>	NC_028333
<i>Lanius isabellinus</i>	NC_027655
<i>Lanius schach</i>	NC_030604
<i>Lanius sphenocercus</i>	KU884610
<i>Lanius tephronotus</i>	NC_021105
<i>Larus brunnicephalus</i>	NC_018548
<i>Larus crassirostris</i>	NC_025556
<i>Larus dominicanus</i>	NC_007006
<i>Larus vegae</i>	NC_029383
<i>Leiothrix argentauris</i>	NC_015114
<i>Leiothrix lutea</i>	NC_020427
<i>Lepidothrix coronata</i>	KJ909196
<i>Leptotila verreauxi</i>	NC_015190
<i>Leucocarbo (Phalacrocorax) chalconotus</i>	GU071054
<i>Leucosticte arctoa</i>	NC_025615
<i>Leucosticte brandti</i>	NC_025604
<i>Lewinia muelleri</i>	NC_025502
<i>Lonchura punctulata</i>	NC_028036
<i>Lonchura striata</i>	NC_029475
<i>Lophophanes dichrous</i>	KX388477
<i>Lophophorus lhuysii</i>	NC_013979
<i>Lophophorus sclateri</i>	NC_020589
<i>Lophura ignita</i>	NC_010781
<i>Lophura nycthemera</i>	NC_012895
<i>Lophura swinhoii</i>	NC_023779
<i>Loxia curvirostra</i>	NC_025623
<i>Loxops caeruleirostris</i>	NC_025605
<i>Loxops coccineus</i>	NC_025612
<i>Loxops mana</i>	NC_025598
<i>Luscinia calliope</i>	NC_015074
<i>Luscinia cyanura</i>	NC_026067
<i>Lyrurus tetrix</i>	NC_024554
<i>Machlolophus spilonotus</i>	KX388476
<i>Macroagelaius imthurni</i>	NC_018810
<i>Malurus melanocephalus</i>	NC_024873
<i>Mareca (Anas) falcata</i>	NC_023352

<i>Megalurus pryeri</i>	NC_029151
<i>Megalurus punctatus</i>	NC_029138
<i>Melamprosops phaeosoma</i>	NC_025617
<i>Meleagris gallopavo</i>	NC_010195
<i>Meleagris ocellata</i>	KU094576
<i>Melophus lathami</i>	KX702277
<i>Melopsittacus undulatus</i>	NC_009134
<i>Menura novaehollandiae</i>	NC_007883
<i>Mergus squamatus</i>	NC_016723
<i>Micrastur gilvicolis</i>	NC_008548
<i>Minla ignotincta</i>	NC_030588
<i>Mionectes oleagineus</i>	NC_024682
<i>Moho braccatus</i>	NC_031348
<i>Mohoua novaeseelandiae</i>	KC545409
<i>Molothrus aeneus</i>	NC_018806
<i>Molothrus badius</i>	NC_018811
<i>Montifringilla adamsi</i>	NC_025913
<i>Montifringilla nivalis</i>	NC_025911
<i>Montifringilla ruficollis</i>	NC_022815
<i>Montifringilla taczanowskii</i>	NC_025914
<i>Morus serrator</i>	GU071056
<i>Motacilla alba</i>	NC_029229
<i>Motacilla cinerea</i>	NC_027933
<i>Motacilla lugens</i>	NC_029703
<i>Mullerornis agilis</i>	KJ749825
<i>Myadestes myadestinus</i>	NC_031352
<i>Myiopsitta monachus</i>	NC_027844
<i>Nannopterum brasilianus</i>	NC_029758
<i>Neophema chrysogaster</i>	NC_019804
<i>Nesopsar nigerrimus</i>	NC_018794
<i>Nestor notabilis</i>	NC_027845
<i>Netta rufina</i>	NC_024922
<i>Ninox novaeseelandiae</i>	NC_005932
<i>Ninox scutulata</i>	NC_029384
<i>Nipponia nippon</i>	NC_008132
<i>Nisaetus alboniger</i>	NC_007599
<i>Nisaetus nipalensis</i>	NC_007598
<i>Notiomystis cincta</i>	NC_029140
<i>Nucifraga columbiana</i>	NC_022839
<i>Numenius phaeopus</i>	NC_030507
<i>Numida meleagris</i>	NC_006382
<i>Nyctibius grandis</i>	EU344977
<i>Nyctibius griseus</i>	HM746792
<i>Nycticorax nycticorax</i>	NC_015807
<i>Nymphicus hollandicus</i>	NC_015192
<i>Oedistoma iliolophum (iliolophus)</i>	NC_024865

<i>Oreomystis bairdi</i>	NC_025628
<i>Oreopsar bolivianus</i>	NC_018797
<i>Oreotrochilus melanogaster</i>	NC_027454
<i>Oriolus chinensis</i>	NC_020424
<i>Orthopsittaca manilata</i>	NC_029161
<i>Otis tarda</i>	NC_014046
<i>Otus bakkamoena</i>	NC_028163
<i>Otus scops</i>	NC_028162
<i>Pachyplichas yaldwyni</i>	KX369036
<i>Padda oryzivora</i>	NC_028441
<i>Pandion haliaetus</i>	NC_008550
<i>Paradoxornis fulvifrons</i>	NC_028436
<i>Paradoxornis nipalensis</i>	NC_028437
<i>Paradoxornis webbianus</i>	NC_024539
<i>Paroreomyza montana</i>	NC_025601
<i>Parus major</i>	NC_026293
<i>Parus monticolus</i>	NC_028187
<i>Parus venustulus</i>	NC_026701
<i>Passer ammodendri</i>	NC_029344
<i>Passer domesticus</i>	NC_025611
<i>Passer montanus</i>	NC_024821
<i>Pavo cristatus</i>	NC_024533
<i>Pavo muticus</i>	NC_012897
<i>Pelagodroma marina</i>	KC875856
<i>Pelecanus conspicillatus</i>	DQ780883
<i>Penelopides panini</i>	NC_015087
<i>Perdix dauurica</i>	NC_020588
<i>Perdix hodgsoniae</i>	NC_023940
<i>Pericrocotus ethologus</i>	NC_024257
<i>Periparus ater</i>	NC_026223
<i>Petroica australis</i>	NC_029141
<i>Petroica boodang</i>	NC_019666
<i>Petroica goodenovii</i>	NC_019667
<i>Petroica macrocephala</i>	NC_029142
<i>Petroica phoenicea</i>	NC_019668
<i>Phaethon lepturus</i>	NC_027275
<i>Phaethon rubricauda</i>	NC_007979
<i>Phaethornis hispidus</i>	KP853098
<i>Phaethornis malaris</i>	NC_030288
<i>Phalacrocorax carbo</i>	NC_027267
<i>Phalcooboenus australis</i>	KP064202
<i>Phasianus colchicus</i>	NC_015526
<i>Phasianus versicolor</i>	NC_010778
<i>Philesturnus carunculatus</i>	NC_029143
<i>Phodilus badius</i>	NC_023787
<i>Phoebastria albatrus</i>	NC_026190

<i>Phoebastria immutabilis</i>	NC_026189
<i>Phoebastria nigripes</i>	NC_026188
<i>Phoenicopterus roseus</i>	NC_010089
<i>Phoenicopterus ruber</i>	NC_027934
<i>Phoenicurus auroreus</i>	NC_026066
<i>Pica pica</i>	NC_015200
<i>Picathartes gymnocephalus</i>	KJ909200
<i>Picoides pubescens</i>	NC_027936
<i>Pinguinus impennis</i>	NC_031347
<i>Pinicola enucleator</i>	NC_025609
<i>Pipile pipile</i>	KU221053
<i>Pitta nympha</i>	NC_027067
<i>Platalea leucorodia</i>	NC_012772
<i>Platalea minor</i>	NC_010962
<i>Podiceps cristatus</i>	NC_008140
<i>Podoces hendersoni</i>	NC_014879
<i>Poecile atricapilla</i>	NC_024867
<i>Poecile montanus</i>	KX388479
<i>Poecile palustris</i>	NC_026911
<i>Polyplectron bicalcaratum</i>	NC_012900
<i>Polyplectron germaini</i>	NC_023264
<i>Polyplectron napoleonis</i>	NC_024615
<i>Pomatorhinus ruficollis</i>	NC_029769
<i>Poospiza cabanisi</i>	NC_028038
<i>Poospiza lateralis</i>	NC_028039
<i>Poospiza thoracica</i>	NC_028037
<i>Porphyrio hochstetteri</i>	NC_010092
<i>Porphyrio porphyrio</i>	NC_025508
<i>Primolius couloni</i>	NC_025742
<i>Primolius maracana</i>	NC_029322
<i>Prioniturus luconensis</i>	NC_027846
<i>Procellaria cinerea</i>	AP009191
<i>Progne chalybea</i>	NC_020605
<i>Prosthemadera novaeseelandiae</i>	NC_029144
<i>Prunella montanella</i>	NC_027284
<i>Prunella strophiatea</i>	KU975800
<i>Psephotellus pulcherrimus</i>	NC_031358
<i>Pseudoleistes guirahuro</i>	NC_018809
<i>Pseudoleistes virescens</i>	NC_018805
<i>Pseudonestor xanthophrys</i>	NC_025630
<i>Pseudopodoces humilis</i>	NC_014341
<i>Psittacara acuticaudatus</i>	NC_020325
<i>Psittacara brevipes</i>	NC_021764
<i>Psittacara rubritorquis</i>	NC_026042
<i>Psittacus erithacus</i>	NC_027847 / KM611474

<i>Psittirostra psittacea</i>	NC_031353
<i>Psittirichas fulgidus</i>	NC_027848
<i>Pterocnemia pennata</i>	NC_002783
<i>Pteroglossus azara</i>	NC_008549
<i>Ptilopachus petrosus</i>	NC_024616
<i>Pucrasia macrolopha</i>	NC_020587
<i>Pycnonotus melanicterus</i>	NC_024730
<i>Pycnonotus sinensis</i>	NC_013838
<i>Pycnonotus taivanus</i>	NC_013483
<i>Pycnonotus xanthorrhous</i>	KX129905
<i>Pygoscelis adeliae</i>	NC_021137
<i>Pygoscelis antarcticus</i>	NC_021474
<i>Pyrgilauda blanfordi</i>	NC_025912
<i>Pyrgilauda davidiana</i>	NC_025915
<i>Pyrrhocorax graculus</i>	NC_025927
<i>Pyrrhocorax pyrrhocorax</i>	NC_025926
<i>Pyrrhula pyrrhula</i>	NC_025625
<i>Pyrrhura rupicola</i>	NC_028404
<i>Quiscalus quiscula</i>	NC_018803
<i>Rallina eurizonoides</i>	NC_012142
<i>Recurvirostra avosetta</i>	NC_027420
<i>Regulus calendula</i>	NC_024866
<i>Regulus regulus</i>	NC_029837
<i>Remiz consobrinus</i>	NC_021641
<i>Rhea americana</i>	NC_000846
<i>Rhipidura fuliginosa</i>	NC_029145
<i>Rhynchopsitta terrisi</i>	NC_021771
<i>Rhynchortyx cinctus</i>	KJ914547
<i>Rhynochetos jubatus</i>	NC_010091
<i>Sagittarius serpentarius</i>	NC_023788
<i>Sasia ochracea</i>	NC_028019
<i>Saundersilarus saundersi</i>	NC_017601
<i>Sceloglaux albifacies</i>	KX098448
<i>Scolopax rusticola</i>	NC_025521
<i>Scytalopus magellanicus</i>	KJ909189
<i>Serinus albogularis</i>	NC_025595
<i>Serinus canaria</i>	NC_023375
<i>Serinus dorsostriatus</i>	NC_025621
<i>Sitta carolinensis</i>	NC_024870
<i>Smithornis sharpei</i>	NC_000879
<i>Spheniscus demersus</i>	NC_022817
<i>Spilornis cheela</i>	NC_015887
<i>Spizixos semitorques</i>	NC_029321
<i>Stachyris ruficeps</i>	NC_030771
<i>Stercorarius maccormicki</i>	NC_026125
<i>Sternula albifrons</i>	NC_028176

<i>Streptopelia chinensis</i>	NC_026459
<i>Streptopelia decaocto</i>	KX372273
<i>Streptopelia orientalis</i>	NC_031447
<i>Strigops habroptilus</i>	NC_005931
<i>Strix leptogrammica</i>	KC953095
<i>Struthio camelus</i>	NC_002785
<i>Sturnus cineraceus</i>	NC_015237
<i>Sturnus nigricollis</i>	NC_020423
<i>Sturnus sericeus</i>	NC_014455
<i>Sturnus vulgaris</i>	NC_029360
<i>Sylvia atricapilla</i>	NC_010228
<i>Sylvia crassirostris</i>	NC_010229
<i>Sylviparus modestus</i>	NC_026793
<i>Synthliboramphus antiquus</i>	NC_007978
<i>Synthliboramphus wumizusume</i>	NC_029328
<i>Syrmaticus ellioti</i>	NC_010771
<i>Syrmaticus humiae</i>	NC_010774
<i>Syrmaticus reevesii</i>	NC_010770
<i>Syrmaticus soemmerringi</i>	NC_010767
<i>Tachybaptus novaehollandiae</i>	NC_010095
<i>Tachybaptus ruficollis</i>	NC_024594
<i>Tachycineta albilinea</i>	NC_020601
<i>Tachycineta albiventer</i>	NC_020602
<i>Tachycineta bicolor</i>	NC_020596
<i>Tachycineta cyaneoviridis</i>	NC_020599
<i>Tachycineta euchrysea</i>	NC_020598
<i>Tachycineta leucorrohoa</i>	NC_020603
<i>Tachycineta meyeri</i>	NC_020604
<i>Tachycineta stolzmanni</i>	NC_020600
<i>Tachycineta thalassina</i>	NC_020597
<i>Tadorna ferruginea</i>	NC_024640
<i>Tadorna tadorna</i>	NC_024750
<i>Taeniopygia guttata</i>	NC_007897
<i>Tanygnathus lucionensis</i>	KM611480
<i>Tetraogallus himalayensis</i>	NC_027279
<i>Tetraogallus tibetanus</i>	NC_023939
<i>Tetraophasis obscurus</i>	NC_018034
<i>Tetraophasis szechenyii</i>	NC_020613
<i>Tetrastes bonasia</i>	NC_020591
<i>Tetrastes sewerzowi</i>	NC_025318
<i>Thalassarche melanophrys</i>	NC_007172

<i>Thamnophilus nigrocinereus</i>	KJ909192
<i>Thraupis episcopus</i>	NC_025596
<i>Threskiornis aethiopicus</i>	NC_013146
<i>Tinamus guttatus</i>	NC_027260
<i>Tinamus major</i>	NC_002781
<i>Todiramphus sanctus</i>	NC_011712
<i>Tragopan caboti</i>	NC_013619
<i>Tragopan temminckii</i>	NC_020586
<i>Traversia lyalli</i>	KX369034
<i>Tregellasia capito</i>	NC_027231
<i>Tregellasia leucops</i>	NC_024871
<i>Tringa erythropus</i>	NC_030585
<i>Trogon viridis</i>	NC_011714
<i>Turdus eunomus</i>	NC_028273
<i>Turdus hortulorum</i>	NC_024552
<i>Turdus merula</i>	NC_028188
<i>Turdus migratorius</i>	NC_024872
<i>Turdus naumanni</i>	KJ834096
<i>Turdus philomelos</i>	NC_029147
<i>Turdus rufiventris</i>	NC_028179
<i>Turnagra capensis</i>	NC_028336
<i>Turtur tympanistria</i>	HM746793
<i>Tyto alba</i>	EU410491
<i>Tyto longimembris</i>	KP893332
<i>Upupa epops</i>	NC_028178
<i>Uragus sibiricus</i>	NC_025594
<i>Urocissa erythrorhyncha</i>	NC_020426
<i>Vanellus cinereus</i>	NC_025514
<i>Vanellus vanellus</i>	NC_025637
<i>Vestiaria coccinea</i>	NC_025620
<i>Vidua chalybeata</i>	NC_000880
<i>Vireo olivaceus</i>	NC_024869
<i>Xanthopsar flavus</i>	NC_018804
<i>Xenicus gilviventris</i>	KX369033
<i>Xenicus longipes</i>	KX369035
<i>Yuhina diademata</i>	NC_029462
<i>Zenaida auriculata</i>	NC_015203
<i>Zoothera dauma</i>	KT340629
<i>Zosterops erythropleurus</i>	NC_027942
<i>Zosterops japonicus</i>	KT601061
<i>Zosterops lateralis</i>	NC_029146