

- 1.>AY012095.1 *Euphractus sexcinctus* 12S ribosomal RNA gene, partial sequence; and tRNA-Val gene, complete sequence; mitochondrial
- 2.>AJ505826.1 *Euphractus sexcinctus* mitochondrial 12S rRNA gene, specimen voucher T-2351
- 3.>AF422863.1 *Proechimys amphichoricus* clone ALG 14040 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product
- 4.>U12447.1 *Proechimys longicaudatus* mitochondrion 12S rRNA gene, partial sequence
- 5.>KF590707.1 *Proechimys cuvieri* 12S ribosomal RNA gene, partial sequence; mitochondrial
- 6.>AF422864.1 *Proechimys simonsi* clone JLP 11051 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product
- 7.>EF405916.1 *Bradypus variegatus* isolate Bravar62PA 12S ribosomal RNA gene, partial sequence; mitochondrial
- 8.>Z48937.1 *B.variegatus* mitochondrial 12S rRNA gene
- 9.>AY012093.1 *Choloepus hoffmanni* 12S ribosomal RNA gene, partial sequence; and tRNA-Val gene, complete sequence; mitochondrial
- 10.>KR336793.1 *Choloepus hoffmanni* mitochondrion, complete genome
- 11.>EF405911.1 *Cyclopes didactylus* isolate Cycdid09PB 12S ribosomal RNA gene, partial sequence; mitochondrial
- 12.>EF405910.1 *Cyclopes didactylus* isolate Cycdid11PA 12S ribosomal RNA gene, partial sequence; mitochondrial
- 13.>NC_028574.1 *Tamandua mexicana* voucher MVZ_192699 mitochondrion, complete genome

14.>KT818551.1 *Tamandua mexicana* voucher MVZ_192699 mitochondrion, complete genome

15.>AF420045.1 *Aotus azarai* 12S ribosomal RNA gene, partial sequence; tRNA-Val gene, complete sequence; and 16S ribosomal RNA gene, partial sequence; mitochondrial

16.>AF069977.1 *Aotus trivirgatus* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, complete sequence

17.>AF069972.1 *Saguinus geoffroyi* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, complete sequence

18.>AF069973.1 *Saguinus oedipus* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, complete sequence

19.>JN400573.1 *Cebus capucinus* isolate CR_M003 12S ribosomal RNA gene, partial sequence; mitochondrial

20.>JN400572.1 *Cebus capucinus* isolate CR_cc56 12S ribosomal RNA gene, partial sequence; mitochondrial

21.>JN400570.1 *Cebus capucinus* isolate CR_cc02 12S ribosomal RNA gene, partial sequence; mitochondrial

22.>JN400569.1 *Cebus capucinus* isolate CR_A007 12S ribosomal RNA gene, partial sequence; mitochondrial

23.>AF069964.1 *Alouatta palliata* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, complete sequence

24.>JN400591.1 *Saimiri oerstedii* isolate CR_CRSQ 12S ribosomal RNA gene, partial sequence; mitochondrial

25.>HQ644337.1 *Saimiri oerstedii oerstedii* mitochondrion, complete genome

26.>HG962416.1 *Sciurus variegatoides* mitochondrial partial 12S rRNA gene, specimen voucher 449883-Smithsonian National Museum of Natural History-USA

- 27.>HG962399.1 *Sciurus granatensis* mitochondrial partial 12S rRNA gene, specimen voucher 449881–Smithsonian National Museum of Natural History–USA
- 28.>JN393212.1 *Sciurus carolinensis* 12S ribosomal RNA gene, partial sequence
- 29.>HG962384.1 *Sciurus alleni* mitochondrial partial 12S rRNA gene, specimen voucher 1898.5.6.3–Natural History Museum–London–UK
- 30.>HG962381.1 *Sciurus aberti* mitochondrial partial 12S rRNA gene, specimen voucher 1938.4.1.75–Natural History Museum–London–UK
- 31.>HG962387.1 *Sciurus colliaei* mitochondrial partial 12S rRNA gene, specimen voucher 1893.2.5.10–Natural History Museum–London–UK
- 32.>HG962389.1 *Sciurus deppei* mitochondrial partial 12S rRNA gene, specimen voucher 1966.2371–Natural History Museum–London–UK
- 33.>HG962402.1 *Sciurus igniventris* mitochondrial partial 12S rRNA gene, specimen voucher 1928.7.21.68–Natural History Museum–London–UK
- 34.>D50287.1 *Sciurus vulgaris* mitochondrial 12S ribosomal RNA
- 35.>JF693856.1 *Oecomys trinitatis* voucher MUSM13320 12S ribosomal RNA gene, partial sequence; mitochondrial
- 36.>JF693852.1 *Oecomys bicolor* voucher AMNH272674 12S ribosomal RNA gene, partial sequence; mitochondrial
- 37.>DQ179662.1 *Tylomys nudicaudus* isolate TK41551 12S ribosomal RNA gene, partial sequence; mitochondrial
- 38.>KX786344.1 *Felis catus* voucher N22b 12S ribosomal RNA gene, partial sequence; mitochondrial
- 39.>AY495492.1 *Myotis albescens* 12S ribosomal RNA, tRNA–Val, and 16S ribosomal RNA genes, complete sequence; mitochondrial

40.>AY495503.1 *Myotis keaysi* 12S ribosomal RNA, tRNA-Val, and 16S ribosomal RNA genes, complete sequence; mitochondrial

41.>AF326099.1 *Myotis nigricans* 12S ribosomal RNA gene, complete sequence; tRNA-Val gene, complete sequence; and 16S ribosomal RNA gene, complete sequence; mitochondrial genes for mitochondrial products

42.>AF263236.1 *Myotis riparius* 12S ribosomal RNA gene, complete sequence; tRNA-Val gene, complete sequence; and 16S ribosomal RNA gene, complete sequence; mitochondrial genes for mitochondrial products

43.>AY495464.1 *Eptesicus brasiliensis* 12S ribosomal RNA, tRNA-Val, and 16S ribosomal RNA genes, complete sequence; mitochondrial

44.>AF326092.1 *Eptesicus fuscus* 12S ribosomal RNA gene, complete sequence; tRNA-Val gene, complete sequence; and 16S ribosomal RNA gene, complete sequence; mitochondrial genes for mitochondrial products

45.>L21886.1 *Potos flavus* mitochondrial 12S ribosomal RNA (12S rRNA) gene fragment

46.>U78344.1 *Potos flavus* 12S ribosomal RNA gene, partial sequence, tRNA Val gene, complete sequence and 16S ribosomal RNA gene, partial sequence, mitochondrial genes encoding mitochondrial RNAs

47.>L21888.1 *Nasua nasua* 12S ribosomal RNA gene, partial sequence; mitochondrial

48.>U02585.1 *Procyon lotor* mitochondrion 12S rRNA gene, partial sequence

49.>AB462203.1 *Procyon lotor* mitochondrial gene for 12S ribosomal RNA, complete sequence, specimen_voucher: personal:Tomoharu Tokutomi:NDMC-PL-OSK18160

50.>S80953.1 12S rRNA *Procyon lotor*=raccoons, Mitochondrial, 353 nt

51.>U12852.1 *Procyon lotor* mitochondrion 12S ribosomal RNA gene, partial sequence

52.>AF038014.1 *Caluromys philander* 12S ribosomal RNA and tRNA-Val genes, mitochondrial genes for mitochondrial products, complete sequence

53.>AF166345.1 *Caluromys philander* 16S ribosomal RNA gene, complete sequence; mitochondrial gene for mitochondrial product

54.>KJ868104.1 *Caluromys lanatus* voucher MVZ153276 mitochondrion, partial genome

55.>AJ628374.1 *Didelphis marsupialis* mitochondrial partial 12S rRNA gene

56.>AJ628373.1 *Didelphis albiventris* mitochondrial partial 12S rRNA gene

57.>AY012091.1 *Didelphis virginiana* 12S ribosomal RNA gene, partial sequence; and tRNA-Val gene, complete sequence; mitochondrial

58.>AF128231.1 *Marmosa robinsoni* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, partial sequence

59.>AJ628376.1 *Marmosa lepida* mitochondrial partial 12S rRNA gene

60.>AJ628377.1 *Marmosa mexicana* mitochondrial partial 12S rRNA gene

61.>AJ628378.1 *Marmosa murina* mitochondrial partial 12S rRNA gene

62.>AJ628383.1 *Metachirus nudicaudatus* mitochondrial partial 12S rRNA gene

63.>AF128230.1 *Metachirus nudicaudatus* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, partial sequence

64.>AF128228.1 *Philander opossum* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, partial sequence

65.>AJ628387.1 *Philander opossum* mitochondrial partial 12S rRNA gene

66.>AF128234.1 *Marmosops dorothea* 12S ribosomal RNA gene, mitochondrial gene for mitochondrial RNA, partial sequence

- 67.>AJ628382.1 Marmosops pinheiroi mitochondrial partial 12S rRNA gene
- 68.>AJ628381.1 Marmosops parvidens mitochondrial partial 12S rRNA gene
- 69.>AJ628380.1 Marmosops noctivagus mitochondrial partial 12S rRNA gene
- 70.>AJ628379.1 Marmosops impavidus mitochondrial partial 12S rRNA gene
- 71.>EU851901.1 Mus musculus isolate Mus2 12S ribosomal RNA gene, partial sequence; mitochondrial
- 72.>LC062084.1 Mus musculus mitochondrion DNA, including 12S rRNA, tRNA-Val, 16S rRNA, tRNA-Leu genes, complete sequence, sequence_id: (92..2715)_17
- 73>EU851900.1 Mus musculus isolate Mus1 12S ribosomal RNA gene, partial sequence; mitochondrial
- 74.>LC062076.1 Mus musculus mitochondrion DNA, including 12S rRNA, tRNA-Val, 16S rRNA, tRNA-Leu genes, complete sequence, sequence_id: (92..2715)_9
- 75.>AF520695.1 Coendou bicolor isolate K5 12S ribosomal RNA gene, partial sequence
- 76.>AY093665.1 Coendou prehensilis 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product
- 77.>AJ389549.1 Coendou melanurus mitochondrial 12S rRNA gene
- 78.>KM224250.1 Canis lupus isolate FRT22 12S ribosomal RNA gene, partial sequence; mitochondrial
- 79.>KM224247.1 Canis lupus familiaris isolate FRT19 12S ribosomal RNA gene, partial sequence; mitochondrial
- 80.>AY722397.1 Canis lupus 12S ribosomal RNA gene, partial sequence; mitochondrial

81.>Y08507.1 *Canis familiaris* mitochondrial 12S rRNA gene

82.>EU256476.1 *Canis lupus familiaris* isolate Xiasi10 D-loop, tRNA-Phe and 12S ribosomal RNA genes, complete sequence; mitochondrial

83.>KM224232.1 *Bos taurus* isolate FRT4 12S ribosomal RNA gene, partial sequence; mitochondrial

84.>NR_137294.1 *Homo sapiens* mitochondrially encoded 12S ribosomal RNA (RNR1), ribosomal RNA

85.>KM224289.1 *Homo sapiens* isolate FRT65 12S ribosomal RNA gene, partial sequence; mitochondrial

86.>JN034109.1 *Homo sapiens* isolate C960A 12S ribosomal RNA gene, partial sequence; mitochondrial

87.>DQ860680.1 *Homo sapiens* isolate VN-97 12S ribosomal RNA gene, partial sequence; mitochondrial

88.>KF450991.1 *Homo sapiens* isolate HGDP00351 mitochondrion, complete genome

89.>MG660548.1 *Homo sapiens* isolate Kum1615 haplogroup D5c1a mitochondrion, complete genome

90.>KJ493319.1 *Mabuya* sp. 1 NRPS-2014 voucher EG 027 12S ribosomal RNA gene, partial sequence; mitochondrial

91.>KJ493318.1 *Mabuya* sp. NRPS-2014 voucher EG-019 12S ribosomal RNA gene, partial sequence; mitochondrial

92.>DQ239210.1 *Mabuya ficta* voucher MBS 001 12S ribosomal RNA gene, partial sequence; mitochondrial

93.>EU477265.1 *Mabuya mabouya* isolate MabB 12S ribosomal RNA gene, partial sequence; mitochondrial

- 94.>JN227582.1 *Mabuya dominicana* voucher SBH268001 12S ribosomal RNA gene, partial sequence; mitochondrial
- 95.>KF017643.1 *Lepidoblepharis xanthostigma* voucher SBH:267845 12S ribosomal RNA gene, partial sequence; mitochondrial
- 96.>GU139948.1 *Lepidoblepharis xanthostigma* isolate 110G 12S ribosomal RNA gene, partial sequence; mitochondrial
- 97.>KF017642.1 *Sphaerodactylus* sp. 2 SBH-2013 voucher James R. McCranie:FN256682 12S ribosomal RNA gene, partial sequence; mitochondrial
- 98.>KF017640.1 *Sphaerodactylus millepunctatus* voucher FMNH:282795 12S ribosomal RNA gene, partial sequence; mitochondrial
- 99.>KF017638.1 *Sphaerodactylus rosaurae* voucher FMNH:282674 12S ribosomal RNA gene, partial sequence; mitochondrial
- 100.>KF017637.1 *Sphaerodactylus elegans* voucher SBH:172243 12S ribosomal RNA gene, partial sequence; mitochondrial
- 101.>KF258152.1 *Lepidodactylus yami* voucher 2011RTW05 12S ribosomal RNA gene, partial sequence; mitochondrial
- 102.>DQ852704.1 *Lepidodactylus lugubris* 12S ribosomal RNA gene, complete sequence; mitochondrial
- 103.>XM_018076558.1 PREDICTED: *Manacus vitellinus* Era like 12S mitochondrial rRNA chaperone 1 (ERAL1), mRNA
- 104.>AF447249.1 *Piranga olivacea* 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product
- 105.>AF447250.1 *Piranga rubra* 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product

- 106.>KM078808.1 *Thraupis sayaca* mitochondrion, partial genome
- 107.>EU154515.1 *Turdus grayi* voucher AMNH-GFB 1036 12S ribosomal RNA gene, partial sequence; mitochondrial
- 108.>U83765.2 *Sayornis phoebe* tRNA-Phe gene, partial sequence; 12S ribosomal RNA gene, complete sequence; and tRNA-Val gene, partial sequence; mitochondrial genes for mitochondrial products
- 109.>AF173600.1 *Tyrannus tyrannus* 12S ribosomal RNA gene, partial sequence; tRNA-Val gene, complete sequence; 16S ribosomal RNA gene, complete sequence; and tRNA-Leu gene, partial sequence; mitochondrial genes for mitochondrial products
- 110.>AY596278.1 *Cnemotriccus fuscatus* mitochondrion, complete genome
- 111.>KJ742591.1 *Mionectes oleagineus* voucher MJM2008 mitochondrion, complete genome
- 112.>MN013407.1 *Gallus gallus gallus* voucher whole blood mitochondrion, complete genome
- 113.>AJ849444.2 *Gallus gallus* mitochondrial partial 12S rRNA gene
- 114.>KP168712.1 *Columba livia* mitochondrion, complete genome
- 115.>AF433921.1 *Dasyprocta punctata* isolate NK14152 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product
- 116.>AF520668.1 *Hoplomys gymnurus* isolate AK9671 12S ribosomal RNA gene, partial sequence
- 117.>AF422862.1 *Hoplomys gymnurus* clone MVZ 162309 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product
- 118.>HG962379.1 *Microsciurus alfari* mitochondrial partial 12S rRNA gene, specimen voucher 575653-Smithsonian National Museum of Natural History-USA

119.>AY227549.1 *Microsciurus flaviventer sabanillae* isolate Mfl5 12S ribosomal RNA gene, partial sequence; mitochondrial gene for mitochondrial product

120.>EF156776.1 *Heteromys australis* LSUMZ 25452 12S ribosomal RNA gene, partial sequence; mitochondrial

121.>EF156777.1 *Heteromys desmarestianus* LSUMZ 36300 12S ribosomal RNA gene, partial sequence; mitochondrial

122.>U93053.1 *Molossus sinaloae* 12S ribosomal RNA gene, partial sequence, and tRNA-Val gene, complete sequence, mitochondrial genes encoding mitochondrial RNAs

123.>AF263215.1 *Molossus molossus* 12S ribosomal RNA gene, complete sequence; tRNA-Val gene, complete sequence; and 16S ribosomal RNA gene, complete sequence;

124.>MN953621.1 *Oryctolagus cuniculus* mitochondrion, complete genome

125.>AY012150.1 *Leopardus pardalis* 12S ribosomal RNA gene, partial sequence; and tRNA-Val gene, complete sequence; mitochondrial

126.>NC_028318.1 *Leopardus wiedii* isolate LWI mitochondrion, complete genome

127.>NC_028317.1 *Leopardus tigrinus* isolate LTI_CA mitochondrion, complete genome

128.>U78348.1 *Urocyon cinereoargenteus* 12S ribosomal RNA gene, partial sequence, tRNA Val gene, complete sequence and 16S ribosomal RNA gene, partial sequence, mitochondrial genes encoding mitochondrial RNAs

129.>JN393213.1 *Urocyon cinereoargenteus* 12S ribosomal RNA gene, partial sequence

130.>AM711898.1 *Spilogale putorius* complete mitochondrial genome

131.>KF317939.1 *Odocoileus virginianus* voucher 8291T_12S 12S ribosomal RNA gene, partial sequence; mitochondrial

132.>JN315624.1 *Odocoileus virginianus* 12S ribosomal RNA gene, partial sequence; tRNA-Val gene, complete sequence; and 16S ribosomal RNA gene, partial sequence; mitochondrial

133>MT048590.1 *Sus scrofa* isolate N75_H1259 small subunit ribosomal RNA gene, partial sequence; mitochondrial

134.>KX381445.1 *Rattus rattus* isolate M1358 12S ribosomal RNA gene, partial sequence; mitochondrial

135.>HM563837.1 *Incilius luetkenii* voucher UTA:A-50877 tRNA-Phe and 12S ribosomal RNA genes, partial sequence; mitochondrial

136.>KY202815.1 *Rhinella icterica* voucher CFBHT3640 12S ribosomal RNA gene, partial sequence; mitochondrial