

# BLAST Results Summary Report

## Summary Statistics

Total Hits	1,179
Unique Queries	2
Unique Subjects	67
Unique Species	67
Average Identity %	98.27
Maximum Identity %	99.99
Minimum Identity %	96.54

## Source Files

- reverse journal (711 hits, 62 unique taxids)
- forward journal (468 hits, 5 unique taxids)

## Top Species by Hit Count

Species	Hit Count
Sus scrofa	882
Sus scrofa domesticus	52
Pedioplanis gaerdesi	32
Panthera spelaea	30
Panthera leo	22
Panthera pardus	18
Pedioplanis branchi	18
Liolaemus silvai	18
Panthera leo atrox	11
Liolaemus carezzae	7

## Top Queries by Hit Count

Query Title	Hit Count
reverse journal	711
forward journal	468

## Sequence: reverse journal

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate GDXE28 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Eirenis aurolineatus voucher CS 4655 NADH dehydrogenase subunit 2 (ND2) gene, complete cds; mitochondrial	256114	100.0	42.7638	0.381129
Sus scrofa breed Hampshire mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89316 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Nanyang59 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate 1-37-193 breed Yorkshire mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate AgondaGoan4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate Sab mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate Gurrah1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Pen zhou shan di mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed European wild boar haplotype WB1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher SK393.2014 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Liolaemus araucaniensis voucher SSUC Re 012 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; and NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	1508652	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185880 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate GZHF10 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Neofelis nebulosa mitochondrion, complete genome	61452	100.0	42.7638	0.381129
Panthera leo isolate JCK10712 mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Panthera leo mitochondrion, partial genome	9689	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Chinese Yimenghei mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wb11348 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi haplotype AMB7584 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate Doom4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher AMB8468 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa breed Tibetan mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Mali1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate diq7 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher VNHM GS-27 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Iberian haplotype H5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNF08 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Yushanhei mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed wild boar mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate JNP-9 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate KS02 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate KWB1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Queshan66 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed I pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera pardus voucher ZMUC25/26/206 mitochondrion, partial genome	9691	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Duroc haplotype D1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher PIN 3915-121 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Chinese Tongcheng mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Berkshire mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate TenyiVo5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher Z37926 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera spelaea voucher FAM 69094 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185884 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Mangalitsa Blonde breed 43-5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 42_DRC mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNM09 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate BMX0013 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda7 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Enshi365 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo persica breed Indian mitochondrion, complete genome	83386	100.0	42.7638	0.381129
Sus scrofa isolate NiangMegha1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Neofelis nebulosa mitochondrion, complete genome	61452	100.0	42.7638	0.381129
Sus scrofa isolate DB8016 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate tunchang6062 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Duroc mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher CAS:214793 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Bama xiang pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo atrox voucher NTC14-19 mitochondrion, complete genome	402889	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Iberian mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Chinese Qingping mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrial DNA, 12S rRNA to ND6 region	9823	100.0	42.7638	0.381129
Sus scrofa breed Berkshire mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mRNA, clone:AMP010064B01, expressed in alveolar macrophage	9823	100.0	42.7638	0.381129
Sus scrofa breed hetao mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher CAS:214729 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BA24 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Iberian haplotype H4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89318 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Aaba15 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher IEM BL-0418-L mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate WZS149 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185876 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89309 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Nicobari1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Russia_CO mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wb371 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate WZS889 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Huainan1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Hang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Hezuo mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate Pie mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate yorkshire 1-38-177 breed Yorkshire mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Duroc haplotype D2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Wuzhishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis inornata NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial gene for mitochondrial product	219177	100.0	42.7638	0.381129
Sus scrofa isolate Russia_ZK mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Dahuabai mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda10 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wb11347 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR184959 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185874 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa breed Nuogu mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed pietrain mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Chinese Erhualian mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ankamali4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed European wild boar haplotype WB6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Ghungroo mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Panthera pardus voucher ZMUC24 mitochondrion, partial genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate Huainan5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate NiangMegha2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate Banda11 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ghoongroo1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Black Muong Lay pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate BMX0012 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wb11342 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate LUC201 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 96_Zambia mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa breed Iberian haplotype H2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Jinhua mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNF50 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 95_Zambia mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa breed Berkshire mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 89_Kenya mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa breed Huo shou black mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Doom5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCA5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus petrophilus NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA- Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	109431	100.0	42.7638	0.381129
Liolaemus incaicus NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA- Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	703236	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Tunchang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate WZS973 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera pardus japonensis mitochondrion, complete genome	348288	100.0	42.7638	0.381129
Sus scrofa breed Wujin mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate NiangMegha3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate F15F mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus schroederi voucher SSUC Re 539 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	167118	100.0	42.7638	0.381129
Sus scrofa isolate Europe haplotype 1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 174_India mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa breed Wuzhishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89321 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa breed Dahe mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Muong Khuong Pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chenghua pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Huainan4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 60_Ethiopia mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa breed Ha Lang pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate CongoLion mitochondrion	9689	100.0	42.7638	0.381129
Sus scrofa isolate wb11351 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus mitochondrion, complete genome	9691	100.0	42.7638	0.381129



Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Dahuabai mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate shg184 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BA30 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNM03 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Doom3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Cryptoprocta ferox voucher AMNHAMCC118665 NADH dehydrogenase subunit 2 (ND2) gene, complete cds; mitochondrial	94188	100.0	42.7638	0.381129
Panthera spelaea voucher IPF DYa2002 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Panthera pardus voucher ZMUC775 mitochondrion, partial genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate Russia_W2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Large White mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Nicobari pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate ManipuriBlack4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate ManipuriBlack2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Mong Cai pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa cristatus mitochondrion, complete genome	309913	100.0	42.7638	0.381129
Panthera spelaea voucher PIN 3020-073 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Pedioplanis branchi voucher CAS:214787 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate BMX0005 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda13 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Landrace mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Guanling mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese northeast wildboar mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate JNP10 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Queshan63 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher FAM 69167 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Banda15 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Lu chuan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Sandu black mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa scrofa breed Qianshao Spotted pig mitochondrion, complete genome	415978	100.0	42.7638	0.381129
Panthera spelaea voucher UB J.S.951 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Charina trivirgata mitochondrion, partial genome	51879	100.0	42.7638	0.381129
Sus scrofa isolate Bihu208 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Nanyang56 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Enshi10 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mRNA, clone: AMP010050C03, expressed in alveolar macrophage	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ankamali1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate BMX0014 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BA12 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Mong Cai mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Doom mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Fengjing mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Ya cha mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Wuhuang pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89311 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BV02 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Pedioplanis gaerdesi voucher AMB8832 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate WZS947 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa genome assembly, organelle: mitochondrion	9823	100.0	42.7638	0.381129
Sus scrofa isolate AgondaGoan2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89302 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Purnea5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate YDH32 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate T5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate saba1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate bm2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus gracilis NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA- Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	109414	100.0	42.7638	0.381129
Sus scrofa breed Dabieshan black pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate MB16F mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89312 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Pedioplanis inornata haplotype ABE428 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219177	100.0	42.7638	0.381129
Sus scrofa isolate KNP1501 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus voucher ZMUC1967 mitochondrion, partial genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate Gurrah2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Liolaemus puna NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	299232	100.0	42.7638	0.381129
Sus scrofa isolate Purnea3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate qp4014 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate TenyiVo3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Longlin mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Wuzhishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Yorkshine mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCA8 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial gene for mitochondrial product	219176	100.0	42.7638	0.381129
Sus scrofa isolate Ghoongroo6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed European wild boar haplotype WB3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Purnea4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Lai wu mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Min mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate huzu4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCB11 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Wuzhishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Large White mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR184167 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate YDH14 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher SK442.2014 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate dahuabai23 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185883 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera spelaea voucher IEM 153-003 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate lantang25 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Ding Yuan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera leo atrox from USA mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185885 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Liolaemus chiliensis NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	109403	100.0	42.7638	0.381129
Panthera leo isolate BatekeLion_2 mitochondrion	9689	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate WZS809 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185888 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus celebensis mitochondrion, complete genome	273789	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate YDH17 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate LJ1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mRNA, clone:AMP010008F11, expressed in alveolar macrophages	9823	100.0	42.7638	0.381129
Sus scrofa isolate ManipuriBlack3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate LUC208 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate 179_Leopard mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate S1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate GZ08F mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate Mal mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate Wakchambil2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Mali3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera leo atrox from USA mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Sus scrofa isolate S722 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Landrace mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Lanyu mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Huai mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera pardus mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera pardus voucher cgrb15208 mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Panthera pardus orientalis mitochondrion, complete genome	9692	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Panthera spelaea from Russia mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Duroc mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Cryptoprocta ferox voucher MNHNC-13/ISEM832 NADH dehydrogenase subunit 2 (ND2) gene, complete cds; mitochondrial	94188	100.0	42.7638	0.381129
Sus scrofa isolate Wakchambil1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Luchuan pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Congjiang miniature mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNM07 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Lingao mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher CAS:214599 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera leo isolate 31_Cameroon mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Panthera spelaea from Poland mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Banda4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa scrofa mitochondrion, complete genome	415978	100.0	42.7638	0.381129
Sus scrofa isolate DB24 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Mali5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ankamali2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Nanyang41 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Iberian haplotype H6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate LL7105 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher IK-01-409 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate Europe haplotype 4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Rongchang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Bama mininature pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate AgondaGoan3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate GF99 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher ZMB:89332 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera leo spelaea voucher F-2678/70 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Daweizi mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ankamali5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Enshi7 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Yuxi22 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher PIN 3752-024A mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Panthera spelaea voucher PIN 3916-162 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Laiwu Black pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89306 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate H19M mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda16 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate lantang26 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate TenyiVo1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate T1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129



Subject Title	TaxID	Identity %	Bit Score	E-value
Liolaemus capillitas NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	109401	100.0	42.7638	0.381129
Pedioplanis gaerdesi haplotype ABE448 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wdb6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89313 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa cristatus isolate ABT/SWFH/1 mitochondrion, complete genome	309913	100.0	42.7638	0.381129
Sus scrofa isolate Banda17 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea from Canada mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Panthera spelaea from Germany mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate T6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Ghungroo mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Panthera pardus voucher N43947 mitochondrion, partial genome	9691	100.0	42.7638	0.381129
Sus scrofa 20230224_TCRDL_Sscr mitochondrial DNA, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Tenyi Vo mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Neofelis nebulosa NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	61452	100.0	42.7638	0.381129
Pedioplanis branchi voucher CAS:214792 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate X269 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa scrofa breed NS mitochondrion, complete genome	415978	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Lantang mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera leo atrox from USA mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Sus scrofa isolate Doom1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Nanyang54 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185875 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera leo persica mitochondrion, complete genome	83386	100.0	42.7638	0.381129
Sus scrofa breed Chinese Jiangquhai mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Anolis loysiana NADH dehydrogenase subunit II (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome oxidase subunit I gene, partial cds; mitochondrial genes for mitochondrial products	75261	100.0	42.7638	0.381129
Sus scrofa isolate KS31 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Saba mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Enshi20 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate KS17 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Xiang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Huong pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher SK440.2014 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa breed Guangming small-ear mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate PPA mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa isolate Mangalitsa swallow belly breed 1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo leo mitochondrion, complete genome	1446311	100.0	42.7638	0.381129
Sus scrofa domesticus breed Min mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa isolate Purnea1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate ManipuriBlack1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Russia_T3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus pictus NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	82663	100.0	42.7638	0.381129
Panthera leo atrox voucher EDM P89.13.546 mitochondrion, complete genome	402889	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher ZMB:89330 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate yimh42 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCC09 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Gannan wild Tibetan pig mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BA7 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Chinese Jinhua pig mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa isolate dahuabai09 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Zhong Meishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa haplotype A mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate GDXE32 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate lantang24 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Zovawk mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed mashen mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa 20230310_TCRDL_Sscr mitochondrial DNA, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate Banda8 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89304 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Purnea2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Mali4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate TP mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher AMB5940 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate Banda9 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Mali2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Europe mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate DB5005 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher UAF V-54-30 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNF06 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa taiwanensis mitochondrion, complete genome	310261	100.0	42.7638	0.381129
Sus scrofa isolate huzu2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed European wild boar haplotype WB2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate BMX0001 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Babyrousa babyrussa mitochondrion, complete genome	41806	100.0	42.7638	0.381129
Panthera leo leo mitochondrion, complete genome	1446311	100.0	42.7638	0.381129
Sus scrofa isolate Ghoongroo3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate DM1122 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate LL0012 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate LUC202 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Yuxi24 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Luchuan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis inornata haplotype ABE458 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219177	100.0	42.7638	0.381129
Sus scrofa isolate PTHF7 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Ghungroo Pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Lantang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate TenyiVo4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 21_Cameroon mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa isolate LUC206 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda18 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wb11365 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate TenyiVo2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Enshi144 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher CAS:214791 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate T4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Taoyuan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Europe haplotype 2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus kotiya voucher DWC PPK-R mitochondrion, complete genome	2816903	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher AMB8831 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate Banda3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Wujin pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate GDXE12 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus cf. pictus NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	521370	100.0	42.7638	0.381129
Sus scrofa haplotype D mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Tibetan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate BatekeLion_1 mitochondrion	9689	100.0	42.7638	0.381129
Sus scrofa isolate LUC207 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate GGZM02 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Meishan mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 131_Namibia mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Pedioplanis branchi voucher CAS:206937 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa breed European wild boar haplotype WB4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo atrox from Canada mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Panthera spelaea voucher PIN 3020-350 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Banda12 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate VN mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo atrox from USA mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Panthera leo isolate 47_DRC mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa isolate LL7839 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed type I Lanyu mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate Mid mitochondrion, complete genome	9691	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Baoshan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate T2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCN16 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus pictus MVZ 162076 NADH dehydrogenase subunit 1 (ND1), partial cds, tRNA-Ile, tRNA-Gln and tRNA-Met, NADH dehydrogenase subunit 2 (ND2), complete cds, tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys and tRNA-Tyr and cytochrome c oxidase subunit I (COI), partial cds, mitochondrial genes encoding mitochondrial products	82663	100.0	42.7638	0.381129
Panthera leo mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Pedioplanis gaerdesi haplotype ABE407 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa breed Swallow-belly Mangalica mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Meishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ghoongroo4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Penzhou pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate AgondaGoan1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCA18 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis inornata haplotype AMB6552 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219177	100.0	42.7638	0.381129
Sus scrofa breed European wild boar haplotype WB5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa complete mitochondrial DNA	9823	100.0	42.7638	0.381129
Panthera leo isolate 137_Namibia mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa breed Wenchang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo atrox voucher EDM P98.5.404 mitochondrion, complete genome	402889	100.0	42.7638	0.381129
Sus scrofa breed Kele mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher FAM 30757 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Dapulian pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR188236 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Anolis loysiana isolate 10_3 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	75261	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR184294 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa isolate Banda2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate HEBAO 01 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Anolis loysiana isolate 10_4 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	75261	100.0	42.7638	0.381129
Panthera leo atrox from USA mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Sus scrofa isolate AgondaGoan5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Mangalica mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa isolate Yuxi23 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate KS29 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa cristatus isolate ABT/SWFH/2 mitochondrion, complete genome	309913	100.0	42.7638	0.381129
Sus scrofa breed Italian wild boar mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Qingyu mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Zang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Chinese Diannan Short- ear mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Neofelis nebulosa mitochondrion, complete genome	61452	100.0	42.7638	0.381129
Panthera leo atrox from Canada mitochondrion, partial genome	402889	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCB40 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Iberian haplotype H3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129



Subject Title	TaxID	Identity %	Bit Score	E-value
Leopardus pardalis mitochondrion, complete genome	32538	100.0	42.7638	0.381129
Sus scrofa breed Changbai mountains wild boar mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wbnm7 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate AgondaGoan6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BA19 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Russia_T2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa cristatus isolate ABT/SWFH/3 mitochondrion, complete genome	309913	100.0	42.7638	0.381129
Panthera spelaea from USA mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Lingao mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89307 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate tunchang2007 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wb326 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher A-780-1435 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Panthera leo isolate JCK10711 mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Neofelis nebulosa isolate NNE mitochondrion, complete genome	61452	100.0	42.7638	0.381129
Sus scrofa isolate Yuxi21 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_BA9 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Liangshan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Lumsniang mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Type II Lanyu mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate dahuabai24 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Doom6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate H31M mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate ManipuriBlack5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate WZS955 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Banna Mini mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Bihu199 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Large White mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate JNP8 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Andaman Desi pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Europe haplotype 3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus voucher N43951 mitochondrion, partial genome	9691	100.0	42.7638	0.381129
Sus scrofa breed Rongchang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR185887 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera leo isolate PLE mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa isolate BMX0015 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Blond Mangalica mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Queshan65 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Hezuo mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrial DNA, complete genome, breed: Ohmini Pig	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNM11 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher ZMB:89329 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Panthera spelaea from Canada mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Panthera leo atrox from Canada mitochondrion, partial genome	402889	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Panthera spelaea from USA mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Yuxi35 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher GIN xDYa-84 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate LUC2016 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Taoyuan Black mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus hernani NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asx, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome oxidase subunit I (COI) gene, partial cds; mitochondrial	235418	100.0	42.7638	0.381129
Sus scrofa isolate JNPL02 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate MB3M mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate wbjx4b mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate A breed Meishan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Banda14 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate qp442 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Cylindrophis maculatus voucher LSUMZ:Herpetology:5798 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, and tRNA-Cys genes, complete sequence; and tRNA-Tyr gene, partial sequence; mitochondrial	302932	100.0	42.7638	0.381129
Sus scrofa isolate MB18M mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MBT4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Queshan75 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Ningxiang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ankamali3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ghoongroo2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Liolaemus robertmertensi NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	109435	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Wuyi Black mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo mitochondrion	9689	100.0	42.7638	0.381129
Sus scrofa breed DLY mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa breed Chinese Ningxiang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo persica mitochondrion, complete genome	83386	100.0	42.7638	0.381129
Sus scrofa isolate wb11349 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis branchi voucher ZMB:89315 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2848679	100.0	42.7638	0.381129
Sus scrofa isolate Russia_T1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Neijiang pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Duroc mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate RC mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate T3 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Dongkhe pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus kotiya voucher DWC PPK-B mitochondrion, complete genome	2816903	100.0	42.7638	0.381129
Sus scrofa isolate GF38 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR188237 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Wenchang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate KS14 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Cryptoprocta ferox mitochondrion, complete genome	94188	100.0	42.7638	0.381129
Sus scrofa breed wild boar mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Yanan pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Yuxi25 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate PTHM16 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher ZIN 29421 (2) mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Wuzhishan2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Diannan mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Y1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera spelaea voucher FAM 69016 mitochondrion, complete genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNF54 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus isolate Niang Megha 1 mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Panthera leo isolate 162_RSA mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa domesticus breed Ma shen mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Panthera spelaea from USA mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa breed Dapulian pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Pedioplanis gaerdesi voucher MCZR184311 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Panthera spelaea from USA mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa isolate Huainan13 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_MCB27 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera pardus isolate Sku mitochondrion, complete genome	9691	100.0	42.7638	0.381129
Sus scrofa breed Shaziling mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Chinese Xiang mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Long lin mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Nanyang53 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo leo mitochondrion, complete genome	1446311	100.0	42.7638	0.381129
Panthera pardus NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	9691	100.0	42.7638	0.381129
Sus scrofa isolate GM12 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate 2 breed Turopolje mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate putian01 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus septentrionalis voucher SSUC Re 538 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508648	100.0	42.7638	0.381129
Pedioplanis gaerdesi haplotype AMB6507 NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	219176	100.0	42.7638	0.381129
Sus scrofa mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed HDK75 mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa domesticus voucher CWFH_abt_1 mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Panthera leo krugeri isolate PLE NADH dehydrogenase subunit 2 (ND2) gene, partial sequence; mitochondrial	637857	100.0	42.7638	0.381129
Sus scrofa isolate tunchang7082 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Russia_W1 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Swedish wild boar mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Queshan61 mitochondrion, complete genome	9823	100.0	42.7638	0.381129

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed yimenghei pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo isolate 71_Somalia mitochondrion, complete genome	9689	100.0	42.7638	0.381129
Sus scrofa isolate NiangMegha4 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus breed Ghungroo mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa isolate Vietnam_VNF22 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Doom2 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Jeuma pig mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa isolate wei10 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Huainan6 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate NiangMegha5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa haplotype C mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa mitochondrion, partial genome	9823	100.0	42.7638	0.381129
Sus scrofa isolate Ghoongroo5 mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Sus scrofa breed Red Mangalica mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Panthera leo spelaea voucher YG401.410 mitochondrion, partial genome	2770979	100.0	42.7638	0.381129
Sus scrofa domesticus breed Nei jiang mitochondrion, complete genome	9825	100.0	42.7638	0.381129
Sus scrofa breed Chinese Wannanhua mitochondrion, complete genome	9823	100.0	42.7638	0.381129
Liolaemus silvai voucher J. Troncoso-Palacios 71 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai isolate H9IGaIDa NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270

Subject Title	TaxID	Identity %	Bit Score	E-value
Liolaemus zapallarensis isolate Lzap1055 NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	43601	100.0	40.9604	1.330270
Liolaemus silvai isolate H8CaCha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Sus scrofa mitochondrion, partial genome	9823	100.0	40.9604	1.330270
Liolaemus silvai isolate H16lCho NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai isolate H12lGa NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus zapallarensis NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA- Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial genes for mitochondrial products	43601	100.0	40.9604	1.330270
Diploglossus delasagra voucher USNM12238 NADH dehydrogenase subunit II (ND2) gene, partial cds; mitochondrial	266058	100.0	40.9604	1.330270
Liolaemus carezzae isolate H3lCha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270
Liolaemus silvai isolate H11lGalDa NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai voucher J. Troncoso- Palacios 73 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA- Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA- Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus zapallarensis isolate Lzap1054 NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	43601	100.0	40.9604	1.330270



Subject Title	TaxID	Identity %	Bit Score	E-value
Stenocercus humeralis KU 291508 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	342340	100.0	40.9604	1.330270
Liolaemus carezzae isolate H2ICha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270
Liolaemus silvai isolate H14ICho NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai isolate H19PuCho NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai voucher J. Troncoso-Palacios 74 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus carezzae isolate H5ICha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270
Liolaemus silvai isolate H10IGa NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai voucher J. Troncoso-Palacios 110 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Stenocercus formosus MTD 46278 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	342353	100.0	40.9604	1.330270

Subject Title	TaxID	Identity %	Bit Score	E-value
Liolaemus silvai voucher J. Troncoso-Palacios 108 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Diploglossus lessonae voucher CHUNB62432 NADH dehydrogenase subunit II (ND2) gene, partial cds; mitochondrial	2202292	100.0	40.9604	1.330270
Stenocercus imitator FMNH 232638 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	342341	100.0	40.9604	1.330270
Liolaemus silvai isolate H15ICho NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus carezzae isolate H11Cha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270
Stenocercus roseiventris KU 214967 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	179242	100.0	40.9604	1.330270
Liolaemus zapallarensis isolate Lzap1068 NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	43601	100.0	40.9604	1.330270
Liolaemus silvai isolate H17PuCho NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus carezzae isolate H71Cha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270

Subject Title	TaxID	Identity %	Bit Score	E-value
Liolaemus zapallarensis voucher SSUC Re 472 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	43601	100.0	40.9604	1.330270
Liolaemus silvai voucher J. Troncoso-Palacios 75 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile, tRNA-Gln, and tRNA-Met genes, complete sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus silvai isolate H13IChoPu NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Liolaemus carezzae isolate H4ICha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270
Liolaemus carezzae isolate H6ICha NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	3101790	100.0	40.9604	1.330270
Liolaemus silvai isolate H18PuCho NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1508647	100.0	40.9604	1.330270
Gekko petricolus voucher JS 5 tRNA-Met gene, partial sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, and tRNA-Asn genes, complete sequence; and tRNA-Cys gene, partial sequence; mitochondrial	1085618	100.0	39.1570	4.643110
Stiphodon pelewensis isolate atra3 mitochondrion, complete genome	870289	100.0	39.1570	4.643110
Gekko petricolus voucher JB 70 tRNA-Met gene, partial sequence; NADH dehydrogenase subunit 2 (ND2) gene, complete cds; tRNA-Trp, tRNA-Ala, and tRNA-Asn genes, complete sequence; and tRNA-Cys gene, partial sequence; mitochondrial	1085618	100.0	39.1570	4.643110
Pseudochirulus forbesi NADH dehydrogenase subunit 2 (NADH2) gene, partial cds; mitochondrial	65616	100.0	39.1570	4.643110
Gekko boehmei voucher VFU R.2014.09 NADH dehydrogenase subunit 2 gene, partial cds; mitochondrial	1699782	100.0	39.1570	4.643110

Subject Title	TaxID	Identity %	Bit Score	E-value
Gekko petricolus isolate K425 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	1085618	100.0	39.1570	4.643110
Ptyas dhumnades mitochondrion, complete genome	8587	100.0	39.1570	4.643110
Gekko petricolus isolate K355 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	1085618	100.0	39.1570	4.643110
Stiphodon tuivi isolate tui5479 mitochondrion, complete genome	2597643	100.0	39.1570	4.643110
Stenocercus marmoratus voucher MHNC-R 1130 NADH dehydrogenase subunit 1 (ND1) gene, partial cds; tRNA-Ile and tRNA-Gln genes, complete sequence; tRNA-Met gene, partial sequence; NADH dehydrogenase subunit 2 (ND2) gene, partial cds; tRNA-Trp, tRNA-Ala, tRNA-Asn, tRNA-Cys, and tRNA-Tyr genes, complete sequence; and cytochrome c oxidase subunit I (COI) gene, partial cds; mitochondrial	451713	100.0	39.1570	4.643110
Pammene gallicana genome assembly, chromosome: 7	1858050	100.0	39.1570	4.643110
Stiphodon pelewensis isolate Aqua5409 mitochondrion, complete genome	870289	100.0	39.1570	4.643110
Zea mays Eukaryotic aspartyl protease family protein (LOC100273869), mRNA; nuclear gene for chloroplast product	4577	100.0	39.1570	4.643110
Gekko flavimaritus NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	2572845	100.0	39.1570	4.643110
Panthera pardus nimr isolate HE-231 mitochondrion, partial genome	3135897	95.7	39.1570	4.643110
Stiphodon elegans isolate STIPEL NADH dehydrogenase subunit 2 gene, complete cds; mitochondrial	166766	100.0	39.1570	4.643110
Stiphodon tuivi isolate tui5477 mitochondrion, complete genome	2597643	100.0	39.1570	4.643110
Gekko boehmei isolate K427 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	1699782	100.0	39.1570	4.643110
Haemodracon trachyrhinus mitochondrial DNA, nearly complete genome, isolate: Htra1	1216929	100.0	39.1570	4.643110

Total records in reverse journal: 711

## Sequence: forward journal

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Hampshire mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate AgondaGoan4 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed European wild boar haplotype WB1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Iberian haplotype H5 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate JNP-9 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Duroc haplotype D1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Mangalitsa Blonde breed 43-5 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Duroc mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Iberian mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa mRNA, clone:AMP010064B01, expressed in alveolar macrophage	9823	100.0	46.3705	0.031277
Sus scrofa breed Iberian haplotype H4 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Duroc haplotype D2 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa domesticus breed pietrain mitochondrion, complete genome	9825	100.0	46.3705	0.031277
Sus scrofa breed European wild boar haplotype WB6 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Iberian haplotype H2 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Europe haplotype 1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Doom3 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Landrace mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Chinese northeast wildboar mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa mRNA, clone: AMP010050C03, expressed in alveolar macrophage	9823	100.0	46.3705	0.031277
Sus scrofa genome assembly, organelle: mitochondrion	9823	100.0	46.3705	0.031277
Sus scrofa isolate AgondaGoan2 mitochondrion, complete genome	9823	100.0	46.3705	0.031277

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed European wild boar haplotype WB3 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial	9823	100.0	46.3705	0.031277
Sus scrofa mRNA, clone:AMP010008F11, expressed in alveolar macrophages	9823	100.0	46.3705	0.031277
Sus scrofa breed Landrace mitochondrion, partial genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Duroc mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Iberian haplotype H6 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Europe haplotype 4 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate AgondaGoan3 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa scrofa breed NS mitochondrion, complete genome	415978	100.0	46.3705	0.031277
Sus scrofa isolate Mangalitsa swallow belly breed 1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Purnea1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Purnea2 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Europe mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed European wild boar haplotype WB2 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate DM1122 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Europe haplotype 2 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa haplotype D mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed European wild boar haplotype WB4 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Swallow-belly Mangalica mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate AgondaGoan1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed European wild boar haplotype WB5 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa complete mitochondrial DNA	9823	100.0	46.3705	0.031277

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate AgondaGoan5 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa domesticus breed Mangalica mitochondrion, complete genome	9825	100.0	46.3705	0.031277
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	46.3705	0.031277
Sus scrofa breed Italian wild boar mitochondrion, partial genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Iberian haplotype H3 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate AgondaGoan6 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa domesticus mitochondrion, complete genome	9825	100.0	46.3705	0.031277
Sus scrofa isolate Doom6 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Large White mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Europe haplotype 3 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Blond Mangalica mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed DLY mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Duroc mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate Y1 mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate 2 breed Turopolje mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Swedish wild boar mitochondrion, partial genome	9823	100.0	46.3705	0.031277
Sus scrofa breed Red Mangalica mitochondrion, complete genome	9823	100.0	46.3705	0.031277
Sus scrofa isolate GDXE28 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Nanyang59 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate 1-37-193 breed Yorkshire mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Gurrah1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Pen zhou shan di mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate GZHF10 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Yimenghei mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb11348 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Doom4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Tibetan mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Mali1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate diq7 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNF08 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Yushanhei mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed wild boar mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KS02 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KWB1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Queshan66 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed I pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Tongcheng mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Berkshire mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate TenyiVo5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNM09 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate BMX0013 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda7 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Enshi365 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate NiangMegha1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940



Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate DB8016 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate tunchang6062 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Bama xiang pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Chinese Qingping mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrial DNA, 12S rRNA to ND6 region	9823	96.0	41.8621	1.329940
Sus scrofa breed Berkshire mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed hetao mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BA24 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Aaba15 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate WZS149 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Nicobari1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Russia_CO mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb371 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate WZS889 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Huainan1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Hang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Hezuo mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate yorkshire 1-38-177 breed Yorkshire mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wuzhishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Russia_ZK mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Chinese Dahuaibai mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda10 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb11347 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Nuogu mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Erhualian mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ankamali4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Ghungroo mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate Huainan5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate NiangMegha2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda11 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ghoongroo1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Black Muong Lay pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate BMX0012 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb11342 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LUC201 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Jinhua mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNF50 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Berkshire mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Huo shou black mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Doom5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCA5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Tunchang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate WZS973 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wujin mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate NiangMegha3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate F15F mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wuzhishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Dahe mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Muong Khuong Pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chenghua pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Huainan4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Ha Lang pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb11351 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Dahuabai mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate shg184 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BA30 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNM03 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Russia_W2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Large White mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Nicobari pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate ManipuriBlack4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate ManipuriBlack2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Mong Cai pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate BMX0005 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda13 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Guanling mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate JNP10 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Queshan63 mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate Banda15 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Lu chuan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Sandu black mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa scrofa breed Qianshao Spotted pig mitochondrion, complete genome	415978	96.0	41.8621	1.329940
Sus scrofa isolate Bihu208 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Nanyang56 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Enshi10 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ankamali1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate BMX0014 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BA12 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Mong Cai mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Doom mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Fengjing mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Ya cha mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Wuhuang pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BV02 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate WZS947 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Purnea5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate YDH32 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate T5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate saba1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate bm2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Dabieshan black pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate MB16F mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KNP1501 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Gurrah2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Purnea3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate qp4014 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate TenyiVo3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Longlin mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wuzhishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Yorkshine mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCA8 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ghoongroo6 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Purnea4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Lai wu mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Min mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate huzu4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCB11 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Wuzhishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Large White mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate YDH14 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate dahuabai23 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate lantang25 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Ding Yuan mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate WZS809 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus celebensis mitochondrion, complete genome	273789	96.0	41.8621	1.329940
Sus scrofa isolate YDH17 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LJ1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate ManipuriBlack3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LUC208 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate S1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate GZ08F mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Wakchambil2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Mali3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate S722 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Lanyu mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Huai mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Wakchambil1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Luchuan pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Congjiang miniature mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNM07 mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa breed Lingao mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa scrofa mitochondrion, complete genome	415978	96.0	41.8621	1.329940
Sus scrofa isolate DB24 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Mali5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ankamali2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Nanyang41 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LL7105 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Rongchang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Bama mininature pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate GF99 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Daweizi mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ankamali5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Yuxi22 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Laiwu Black pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate H19M mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda16 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate lantang26 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate TenyiVo1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate T1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wbdb6 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda17 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate T6 mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa domesticus breed Ghungroo mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa 20230224_TCRDL_Sscr mitochondrial DNA, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Tenyi Vo mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate X269 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Lantang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Doom1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Nanyang54 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Jiangquhai mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KS31 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Saba mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Enshi20 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KS17 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Xiang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Huong pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Guangming small-ear mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Min mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate ManipuriBlack1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Russia_T3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate yimh42 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCC09 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Gannan wild Tibetan pig mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BA7 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940



Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa domesticus breed Chinese Jinhua pig mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate dahuabai09 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Zhong Meishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa haplotype A mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate GDXE32 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate lantang24 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Zovawk mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed mashen mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa 20230310_TCRDL_Sscr mitochondrial DNA, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda8 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Mali4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate TP mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda9 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Mali2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate DB5005 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNF06 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa taiwanensis mitochondrion, complete genome	310261	96.0	41.8621	1.329940
Sus scrofa isolate huzu2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate BMX0001 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ghoongroo3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LL0012 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LUC202 mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Yuxi24 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Luchuan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate PTHF7 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Ghungroo Pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Lantang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate TenyiVo4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LUC206 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda18 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb11365 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate TenyiVo2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Enshi144 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate T4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Taoyuan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wujin pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate GDXE12 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Tibetan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LUC207 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate GGZM02 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Meishan mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda12 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate VN mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate LL7839 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed type I Lanyu mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Baoshan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate T2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCN16 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Meishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ghoongroo4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Penzhou pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda6 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCA18 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wenchang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Kele mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Dapulian pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate HEBAO 01 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Yuxi23 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KS29 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Qingyu mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Zang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Diannan Short-ear mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCB40 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Changbai mountains wild boar mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wbnm7 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BA19 mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate Russia_T2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Lingao mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate tunchang2007 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb326 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Yuxi21 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_BA9 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Liangshan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Lumsniang mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Type II Lanyu mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate dahuabai24 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate H31M mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate ManipuriBlack5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate WZS955 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Banna Mini mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Bihu199 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate JNP8 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Andaman Desi pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Rongchang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate BMX0015 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Queshan65 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Hezuo mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrial DNA, complete genome, breed: Ohmini Pig	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNM11 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate Yuxi35 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate LUC2016 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Taoyuan Black mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate JNPL02 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate MB3M mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wbjx4b mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate A breed Meishan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Banda14 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate qp442 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate MB18M mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MBT4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Queshan75 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Ningxiang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ankamali3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ghoongroo2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wuyi Black mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Ningxiang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate wb11349 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Russia_T1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Neijiang pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate RC mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate T3 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Dongkhe pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa isolate GF38 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wenchang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate KS14 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed wild boar mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Yanan pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Yuxi25 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate PTHM16 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Wuzhishan2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Diannan mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNF54 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus isolate Niang Megha 1 mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa domesticus breed Ma shen mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Dapulian pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Huainan13 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_MCB27 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Shaziling mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Chinese Xiang mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Long lin mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Nanyang53 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate GM12 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate putian01 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed HDK75 mitochondrion, complete genome	9825	96.0	41.8621	1.329940

Subject Title	TaxID	Identity %	Bit Score	E-value
Sus scrofa domesticus voucher CWFH_abt_1 mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate tunchang7082 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Russia_W1 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Queshan61 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed yimenghei pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate NiangMegha4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Ghungroo mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate Vietnam_VNF22 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate myw4 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Doom2 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa breed Jeuma pig mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa isolate wei10 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Huainan6 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate NiangMegha5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa haplotype C mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa mitochondrion, partial genome	9823	96.0	41.8621	1.329940
Sus scrofa isolate Ghoongroo5 mitochondrion, complete genome	9823	96.0	41.8621	1.329940
Sus scrofa domesticus breed Nei jiang mitochondrion, complete genome	9825	96.0	41.8621	1.329940
Sus scrofa breed Chinese Wannanhua mitochondrion, complete genome	9823	96.0	41.8621	1.329940

Total records in forward journal: 468