

Equus asinus isolate 9348 mitochondrion, complete genome

GenBank: MK896308.1

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LOCUS MK896308 16715 bp DNA circular MAM 16-DEC-2019

DEFINITION Equus asinus isolate 9348 mitochondrion, complete genome.

ACCESSION MK896308

VERSION MK896308.1

KEYWORDS .

SOURCE mitochondrion Equus asinus (ass)

ORGANISM [Equus asinus](#)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Laurasiatheria; Perissodactyla; Equidae;

Equus.

REFERENCE 1 (bases 1 to 16715)

AUTHORS Ma,X.Y., Ning,T., Adeola,A.C., Li,J., Esmailizadeh,A.,
Lichoti,J.K., Agwanda,B.R., Isakova,J., Aldashev,A.A., Wu,S.F.,
Liu,H.Q., Abdulloevich,N.T., Afanasevna,M.E., Ibrohimovich,K.B.,
Adedokun,R.A.M., Olaogun,S.C., Sanke,O.J., Godwin,M., Chen,X.,
Yang,W.K., Wang,Z., Peng,M.S., Ommeh,S.C., Li,Y. and Zhang,Y.P.

TITLE Potential dual expansion of domesticated donkeys revealed by
worldwide analysis on mitochondrial sequences

JOURNAL Zool Res, 1-10 (2019) In press

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REFERENCE 2 (bases 1 to 16715)

AUTHORS Ma,X.Y.

TITLE Direct Submission

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Utilization of Bio-Resources in Yunnan, Yunnan University, No. 2

in

Cuihu Northern road, Kunming, Yunnan 650091, China

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES Location/Qualifiers

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/mol_type="genomic DNA"
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/db_xref="taxon:[9793](#)"

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 tRNA 1046..1112
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SILVGGWGGLNQTQLRKIMAYSSIAHMGWMAAILVYNPTLTMLNMLIYIMMTLTMFML
FIHSSSTTTLSLSTWNAKAPLITTLILITLLSMGGLPPLSGFMPKWMIIQELTKNSSI
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CDS       5358..6902
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SPAMLWALGFIFLFTVGGLTGIVLANSSLDIVLHDTYYVVAHFHYVLSMGAVFAIMGG
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gene      7044..7727
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CDS       7044..7727

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tRNA      7731..7799
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gene      7801..8004
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CDS      7801..8004
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/ protein_id="QGW13049.1"
/ translation="MPQLDTSTWFINIVSMILTLFIVFQLKISKHSYPMHPEAKTTKM
AKRLTPWESKWTKIYSPLSLPQQ"
gene      7962..8642
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/ translation="MNENLFASFATPTMMGLPIVILIIMFPSILFPSSNRLINNRLIS
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GMAIPLWAGTVFMGFRHKTKAALAHFLPQGTPIFLIPMLVIIETISLFIQPMALAVRL
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QGLFITISLGVYFTLLQASEYYEASF TISDGVYGSTFFVATGFHGLHVIIGSTFLIVC
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gene      9496..9842
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CDS       9496..9842
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AYEWTQKGLEWTE"

tRNA      9843..9911
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gene      9913..10209
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CDS       9913..10209
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CDS       11781..13601
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ORIGIN

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