

Capra hircus breed Inner Mongolia Cashmere Alashan mitochondrion, complete genome

GenBank: MH229952.1

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LOCUS MH229952 16642 bp DNA circular MAM 12-NOV-2018

DEFINITION Capra hircus mitochondrion, complete genome.

ACCESSION MH229952

VERSION MH229952.1

KEYWORDS .

SOURCE mitochondrion Capra hircus (goat)

ORGANISM [Capra hircus](#)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Laurasiatheria; Artiodactyla; Ruminantia;
Pecora; Bovidae; Caprinae; Capra.

REFERENCE 1 (bases 1 to 16642)

AUTHORS Ma, Y.

TITLE The complete mitochondrial DNA analyses of Inner Mongolia Cashmere
goat type of Alashan species

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 16642)

AUTHORS Ma, Y.

TITLE Direct Submission

JOURNAL Submitted (18-APR-2018) College of Animal Science, Inner
Mongolia

Agricultural University, Saihan District Zhaowuta Road 306,
Hohhot,

Inner Mongolia 010018, China

FEATURES Location/Qualifiers

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	/organelle="mitochondrion"
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	/db_xref="taxon: 9925 "
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rRNA	69..1022
	/product="12S ribosomal RNA"
gene	1025..1091
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tRNA	1025..1091

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        LFMLAMSSLAVYSILWSGWASNSKYALIGALRAVAQTISYEVTLAIILLSILLMNGSF
        ALSTLIITQEQQVWLIFPAWPLAMMWFISTLAETNRAPFDLTEGESELVSGFNVEYAAG
        PFALFFMAEYANIIMNIFTTTLFLGAFHSPYMPELYTINFIKSLLLTITFLWIRAS
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AMKLGMAPFFHFWVPEVTQGIPLSSGLILLTWQKLAPMSVLYQILPSINLDLILTL
SIMIGGWGGLNQTQLRKIMAYSSIAHMGWMTAILPYNPTMMLLNLIYYITMTSTMFLL
FMANSTTTLSLSLTWNKMPIMTTLVLITLLSMGGLPPLSGFVPKWMIIQEMTKNNSI
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/product="tRNA-Trp"

gene complement (5019..5087)
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tRNA complement (5019..5087)
/gene="trnA"
/product="tRNA-Ala"

gene complement (5089..5161)
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gene complement (5194..5261)
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gene 5331..6875

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tRNA	<pre> complement (6873..6941) /gene="trnS" /product="tRNA-Ser" </pre>
gene	<pre> 6949..7016 /gene="trnD" </pre>
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gene	<pre> 7018..7701 /gene="COX2" </pre>
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gene	<pre> 7705..7771 /gene="trnK" </pre>
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        /transl_table=2
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SLYLHDNT"
gene      8611..9394
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residues to the mRNA"
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LGLTTNMLTMYQWWRDVIRESTFQGHHTPAVQKGLRYGMILFIISEVLFFTGFFWAFY
HSSLAPTPELGGCWPPTGIHPLNPLEVPLLNNTSVLLASGVSITWAHHSIMEGDRNHML
QALFITIMLGLYFTLLQASEYYEAPFTISDGVYGSTFFVATGFHGLHVIIGSTFLIVC
FFRQLKFHFTSNHHFGFEAAAWYWHFVDVWVWLFYVSIYWWGS"
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gene      9811..9879
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tRNA      9811..9879
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LRQTDLKSLIAYSSVSHMALVIVAILIQTPWSYMGATALMIAHGLTSSMLFCLANSNY
ERHSRTMILARGLQTLPLMAAWWLLASLTNLALPPTINLIGELFVVMSTFSWSNIT
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gene      11678..11747
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INSIKRLLIGSLFAGFFISNNIPMTIPQITMPHYLKMTALAVTILGFILALETANMT
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gene      complement(13552..14079)
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LLIGVVIMEITRGN"
gene      complement(14080..14148)
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          /product="tRNA-Glu"
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AYAILRSIPNKLGGVLALVLSILILVLPFLHTSKQRSMMFRPISQCMFWILVADLLT
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121 agcatccacg ccccggtgag taacgccctc caaatcaata agactaagag gagcaggtat
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