

<http://www.ncbi.nlm.nih.gov>

Apis mellifera caucasica bio-material 3691 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial

GenBank: HQ318729.1

LOCUS HQ318729 530 bp DNA linear INV 22-FEB-2011

DEFINITION Apis mellifera caucasica bio-material 3691 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial.

ACCESSION HQ318729

VERSION HQ318729.1 GI:323522305

KEYWORDS .

SOURCE mitochondrion Apis mellifera caucasica (Caucasian honeybee)

ORGANISM [Apis mellifera caucasica](#)

Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota; Neoptera; Endopterygota; Hymenoptera; Apocrita; Aculeata; Apoidea; Apidae; Apis.

REFERENCE 1 (bases 1 to 530)

AUTHORS Ilyasov,R.A., Nikolenko,A.G. and Poskryakov,A.V.

TITLE Partial sequencing analysis of gene ND2 honeybee Apis mellifera caucasica from Krasnaya polyana of Krasnodarskii region of Russia

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 530)

AUTHORS Ilyasov,R.A., Nikolenko,A.G. and Poskryakov,A.V.

TITLE Direct Submission

JOURNAL Submitted (23-SEP-2010) Ufa Scientific Center of Russia Academy of Sciences, Institute of Biochemistry and Genetics, Prospect

Octyabrya, Ufa, Bashkortostan 450054, Russia

FEATURES Location/Qualifiers

source

1..530

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/organelle="mitochondrion"

/mol_type="genomic DNA"

/isolation_source="Krasnaya Polyana apiary colony 1"

/sub_species="caucasica"

/bio_material="3691"

/db_xref="taxon:[200407](#)"

/country="Russia: Krasnodarskii region"

[gene](#)

27..>530

/gene="ND2"

[CDS](#)

27..>530

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/codon_start=1

/transl_table=[5](#)

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YANKFYTL"

ORIGIN

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121 gaataa agaattt acaatc gaattag aattaat aaatcc
181 ataaaac aagatta tattattc tatcagaa ttcaaga ttttt
241 ttataatt tgtata tcatcc gatttatta aacagata ttaatt
301 tagttcaa aatattttt ttaaaa gaactttccc ctttcattt tgaata
361 attccttg aataataa tgaaagca tttttttaa atcaacata attaa
421 ttccaatt tataatagt tcaataa aaattaattc atgaacata tatttt
481 ttacaaatg attatatatt cattttatg ctaataaatt ttacactc
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Apis mellifera caucasica bio-material 3692 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial

GenBank: HQ318730.1

LOCUS HQ318730 540 bp DNA linear INV 22-FEB-2011

DEFINITION Apis mellifera caucasica bio-material 3692 NADH dehydrogenase subunit 2 (ND2) gene, partial cds; mitochondrial.

ACCESSION HQ318730

VERSION HQ318730.1 GI:323522307

KEYWORDS .

SOURCE mitochondrion Apis mellifera caucasica (Caucasian honeybee)

ORGANISM [Apis mellifera caucasica](#)

Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota; Neoptera; Endopterygota; Hymenoptera; Apocrita; Aculeata; Apoidea; Apidae; Apis.

REFERENCE 1 (bases 1 to 540)

AUTHORS Ilyasov,R.A., Nikolenko,A.G. and Poskryakov,A.V.

TITLE Partial sequencing analysis of gene ND2 honeybee Apis mellifera

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 540)

AUTHORS Ilyasov,R.A., Nikolenko,A.G. and Poskryakov,A.V.

TITLE Direct Submission

JOURNAL Submitted (23-SEP-2010) Ufa Scientific Center of Russia Academy of Sciences, Institute of Biochemistry and Genetics, Prospect Octyabrya, Ufa, Bashkortostan 450054, Russia

FEATURES Location/Qualifiers

source

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/organelle="mitochondrion"

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/db_xref="taxon:[200407](#)"

/country="Russia: Krasnodarskii region"

[gene](#)

25..>540

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[CDS](#)

25..>540

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YANKFYTLKLL"

ORIGIN

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121 a t a t t a a t a g a a t t t g g t a c a a t c a t t a g a a t t a g a t t a a t t a a t a t a t t a a a t c c a c a a a a t
181 a a a a c c c c a a g a t t a a t t t a t t a t c a g t a t c a g t a a t t t c a a g a a t t t t t t a t t c t t t
241 a t a a t t a t t g t a t a c t t a t c a t c c a t t a g a t t t a t t a t a a a a c a g a t a c t t t t a a t t t t a t a
301 g t t c a a a t a a t a t t t t t t t t t t t t t t a a a a t t g g a a c t t t c c c c t t t c a t t t t t g a a t a a t t t a t
361 t c t t a t g a a a t a a t a a a t t g a a g c a a a t t t t t t t a a t a t c a a c a t t a a t t a a a t t t a t t
421 c c a a t t t a t a t a a t a g t t t c a a t a a c t a a a a t t a a t t c a t g a a c a t t a t a t t t t t t a a t t
481 a c a a a t a g a t t a t a t a t t t t c a t t t t a t g c t a a t a a a t t t t a c a c t c t a a a a a a t t a c t a
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