

Blastocystis sp. isolate socah 1 small subunit ribosomal RNA gene, patial sequence

by Endang Suprihati

Submission date: 09-Aug-2021 03:55PM (UTC+0800)

Submission ID: 1629487262

File name: Bukti_C_26_Blastocystis_sp._isolate_kamal....pdf (3.91M)

Word count: 4316

Character count: 31166

Nucleotide

GenBank

Blastocystis sp. isolate kamal 1 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606117.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606117 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 1 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606117

VERSION MN606117.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)

Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

source	Location/Qualifiers
	1..316
	/organism="Blastocystis sp."
	/mol_type="genomic DNA"
	/isolate="kamal 1"
	/isolation_source="Bangkalan, Madura"
	/host="cattle"
	/db_xref="taxon:46767"
	/country="Indonesia"
	/note="subtype: 10"
rRNA	<1..>316
	/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cctttgtaca caccgccgt cgcacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 10 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606126.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606126 316 bp DNA linear PLN 30-OCT-2019
 DEFINITION Blastocystis sp. isolate kamal 10 small subunit ribosomal RNA gene, partial sequence.
 ACCESSION MN606126
 VERSION MN606126.1
 KEYWORDS .
 SOURCE Blastocystis sp.
 ORGANISM [Blastocystis sp.](#)
 Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.
 REFERENCE [1](#) (bases 1 to 316)
 AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.
 TITLE Direct Submission
 JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, [Airlangga University](#), Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..316
 /organism="Blastocystis sp."
 /mol_type="genomic DNA"
 /isolate="kamal 10"
 /isolation_source="Bangkalan, Madura"
 /host="cattle"
 /db_xref="taxon:[46767](#)"
 /country="Indonesia"
 /note="subtype: 10"
 <1..>316
 /product="small subunit ribosomal RNA"
 rRNA
 ORIGIN
 1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
 61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
 121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
 181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
 241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
 301 actttggatt ttagta

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 2 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606118.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606118 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 2 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606118

VERSION MN606118.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 2"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 3 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606119.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606119 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 3 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606119

VERSION MN606119.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM *Blastocystis sp.*
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 3"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgctctgac cctttgtaca caccgcacgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 4 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606120.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606120 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 4 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606120

VERSION MN606120.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 4"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgctctgac cctttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 5 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606121.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606121 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 5 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606121

VERSION MN606121.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM *Blastocystis sp.*
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)
Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 5"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cctttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 6 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606122.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606122 316 bp ³ DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 6 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606122

VERSION MN606122.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE ¹ (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, ² Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 6"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
[rRNA](#)
<1..>316
/product="small subunit ribosomal RNA"

ORIGIN

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattg aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 7 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606123.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606123 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 7 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606123

VERSION MN606123.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 7"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cctttgtaca caccgccgt cgcacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 8 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606124.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606124 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 8 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606124

VERSION MN606124.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)

Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

	Location/Qualifiers
source	1..316
	/organism="Blastocystis sp."
	/mol_type="genomic DNA"
	/isolate="kamal 8"
	/isolation_source="Bangkalan, Madura"
	/host="cattle"
	/db_xref="taxon:46767"
	/country="Indonesia"
	/note="subtype: 10"
rRNA	<1..>316
	/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cctttgtaca caccgccgt cgcacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate kamal 9 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606125.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606125 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate kamal 9 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606125

VERSION MN606125.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM *Blastocystis sp.*
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="kamal 9"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 1 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606127.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606127 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 1 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606127

VERSION MN606127.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)

Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

source

Location/Qualifiers

1..316

/organism="Blastocystis sp."

/mol_type="genomic DNA"

/isolate="socah 1"

/isolation_source="Bangkalan, Madura"

/host="cattle"

/db_xref="taxon:46767"

/country="Indonesia"

/note="subtype: 10"

[rRNA](#)

<1..>316

/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagaggaca ctatacagga aagtgtagg gagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgcacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 10 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606136.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606136 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 10 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606136

VERSION MN606136.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)

Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

source

Location/Qualifiers

1..316

/organism="Blastocystis sp."

/mol_type="genomic DNA"

/isolate="socah 10"

/isolation_source="Bangkalan, Madura"

/host="cattle"

/db_xref="taxon:46767"

/country="Indonesia"

/note="subtype: 10"

[rRNA](#)

<1..>316

/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtaggg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgtg cgcacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 2 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606128.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606128 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 2 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606128

VERSION MN606128.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source	1..316
	/organism="Blastocystis sp."
	/mol_type="genomic DNA"
	/isolate="socah 2"
	/isolation_source="Bangkalan, Madura"
	/host="cattle"
	/db_xref="taxon:46767"
	/country="Indonesia"
	/note="subtype: 10"
rRNA	<1..>316
	/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cctttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 3 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606129.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606129 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 3 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606129

VERSION MN606129.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM *Blastocystis sp.*
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)
Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="socah 3"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagtg aggtgtaggg gagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 4 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606130.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606130 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 4 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606130

VERSION MN606130.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="socah 4"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtgggg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 5 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606131.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606131 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 5 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606131

VERSION MN606131.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)

Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

source	Location/Qualifiers
	1..316
	/organism="Blastocystis sp."
	/mol_type="genomic DNA"
	/isolate="socah 5"
	/isolation_source="Bangkalan, Madura"
	/host="cattle"
	/db_xref="taxon:46767"
	/country="Indonesia"
	/note="subtype: 10"
rRNA	<1..>316
	/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cctttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 6 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606132.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606132 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 6 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606132

VERSION MN606132.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM Blastocystis sp.

Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES

source

Location/Qualifiers

1..316

/organism="Blastocystis sp."

/mol_type="genomic DNA"

/isolate="socah 6"

/isolation_source="Bangkalan, Madura"

/host="cattle"

/db_xref="taxon:46767"

/country="Indonesia"

/note="subtype: 10"

rRNA

<1..>316

/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacaggg gagtgtagg gagctggagg caataacagg
61 tctgtgatgc ctttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 7 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606133.1

[FASTA](#) [Graphics](#)

Go to:

LOCUS MN606133 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 7 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606133

VERSION MN606133.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="socah 7"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagagggaca ctatacagaa aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaaatcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtcctcgc cttttgtaca caccgccgt cgacacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 8 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606134.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606134 316 bp DNA linear PLN 30-OCT-2019

DEFINITION Blastocystis sp. isolate socah 8 small subunit ribosomal RNA gene, partial sequence.

ACCESSION MN606134

VERSION MN606134.1

KEYWORDS .

SOURCE Blastocystis sp.

ORGANISM [Blastocystis sp.](#)
Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.

REFERENCE 1 (bases 1 to 316)

AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.

TITLE Direct Submission

JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia

COMMENT ##Assembly-Data-START##
Sequencing Technology :: Sanger dideoxy sequencing
##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..316
/organism="Blastocystis sp."
/mol_type="genomic DNA"
/isolate="socah 8"
/isolation_source="Bangkalan, Madura"
/host="cattle"
/db_xref="taxon:46767"
/country="Indonesia"
/note="subtype: 10"
rRNA <1..>316
/product="small subunit ribosomal RNA"

ORIGIN

```

1 ggaatcctct tagaggaca ctatacagga aagtgtagg aagctggagg caataacagg
61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
121 ggctgattgc aaagaattgg caactctttt gaaagtcaat cgtgatgggg attgatgttt
181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
241 acgtccctgc cttttgtaca cacccctgt cggacctacc gattgaatgg tccgatgaac
301 actttggatt ttagta

```

//

Nucleotide

GenBank

Blastocystis sp. isolate socah 9 small subunit ribosomal RNA gene, partial sequence

GenBank: MN606135.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MN606135 316 bp ⁸ DNA linear PLN 30-OCT-2019
 DEFINITION Blastocystis sp. isolate socah 9 small subunit ribosomal RNA gene, partial sequence.
 ACCESSION MN606135
 VERSION MN606135.1
 KEYWORDS .
 SOURCE Blastocystis sp.
 ORGANISM [Blastocystis sp.](#)
 Eukaryota; Stramenopiles; Blastocystidae; Blastocystis.
 REFERENCE 1 (bases 1 to 316)
 AUTHORS Suwanti,L.T., Susana,Y., Hastutiek,P., Suprihati,E. and Lastuti,N.D.
 TITLE Direct Submission
 JOURNAL Submitted (25-OCT-2019) Department of Veterinary Parasitology, Airlangga University, Jl. Mulyorejo, Kampus C UNAIR, Surabaya, Indonesia, Surabaya, East Java 60115, Indonesia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..316
 /organism="Blastocystis sp."
 /mol_type="genomic DNA"
 /isolate="socah 9"
 /isolation_source="Bangkalan, Madura"
 /host="cattle"
 /db_xref="taxon:46767"
 /country="Indonesia"
 /note="subtype: 10"
[rRNA](#) <1..>316
 /product="small subunit ribosomal RNA"
 ORIGIN
 1 ggaatcctct tagagggaca ctatacagga aagtgtagg aagctggagg caataacagg
 61 tctgtgatgc ccttagatgt cctgggctgc acgcgcgca cactgattga ttcaacaagt
 121 ggctgattgc aaagaattgg caactctttt gaaaatcaat cgtgatgggg attgatgttt
 181 ggaattatca tcatgaacga ggaattccta gtaaacgcaa gtcatcaact tgcattgatt
 241 acgtccctgc cttttgtaca caccgccgt cgcacctacc gattgaatgg tccgatgaac
 301 actttggatt ttagta

//

Blastocystis sp. isolate socah 1 small subunit ribosomal RNA gene, patial sequence

ORIGINALITY REPORT

20%

SIMILARITY INDEX

14%

INTERNET SOURCES

12%

PUBLICATIONS

0%

STUDENT PAPERS

PRIMARY SOURCES

- 1** Zuhal Onder, Alparslan Yildirim, Didem Pekmezci, Onder Duzlu et al. "Molecular identification and subtype distribution of Blastocystis sp. in farm and pet animals in Turkey", Acta Tropica, 2021
Publication 5%
- 2** Idha Kusumawati, Kresma Oky Kurniawan, Subhan Rullyansyah, Tri Anggono Prijo et al. "Anti-aging properties of Curcuma heyneana Valetton & Zipj: A scientific approach to its use in Javanese tradition", Journal of Ethnopharmacology, 2018
Publication 4%
- 3** mycomap.com
Internet Source 4%
- 4** discovery.dundee.ac.uk
Internet Source 3%
- 5** pub.uni-bielefeld.de
Internet Source 2%

6	www.researchgate.net Internet Source	1 %
7	beta.lekhafoods.com Internet Source	<1 %
8	docplayer.es Internet Source	<1 %
9	rda.ebi.edu.au Internet Source	<1 %

Exclude quotes Off

Exclude matches Off

Exclude bibliography On

Blastocystis sp. isolate socah 1 small subunit ribosomal RNA gene, patial sequence

GRADEMARK REPORT

FINAL GRADE

/0

GENERAL COMMENTS

Instructor

PAGE 1

PAGE 2

PAGE 3

PAGE 4

PAGE 5

PAGE 6

PAGE 7

PAGE 8

PAGE 9

PAGE 10

PAGE 11

PAGE 12

PAGE 13

PAGE 14

PAGE 15

PAGE 16

PAGE 17

PAGE 18

PAGE 19

