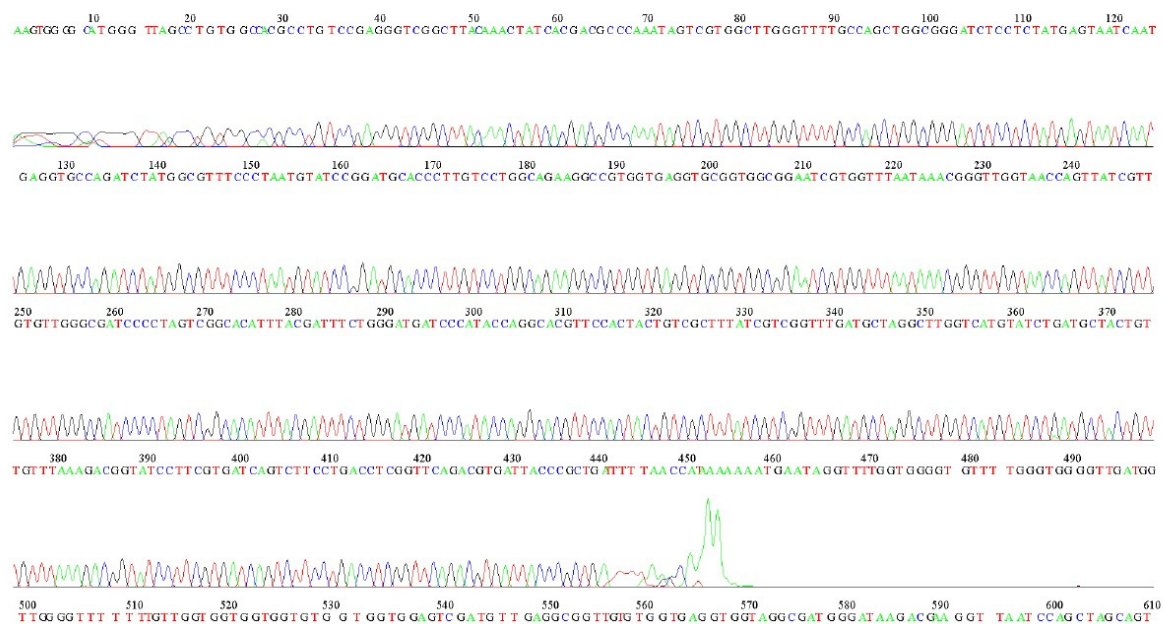


Tree scale: 0.1

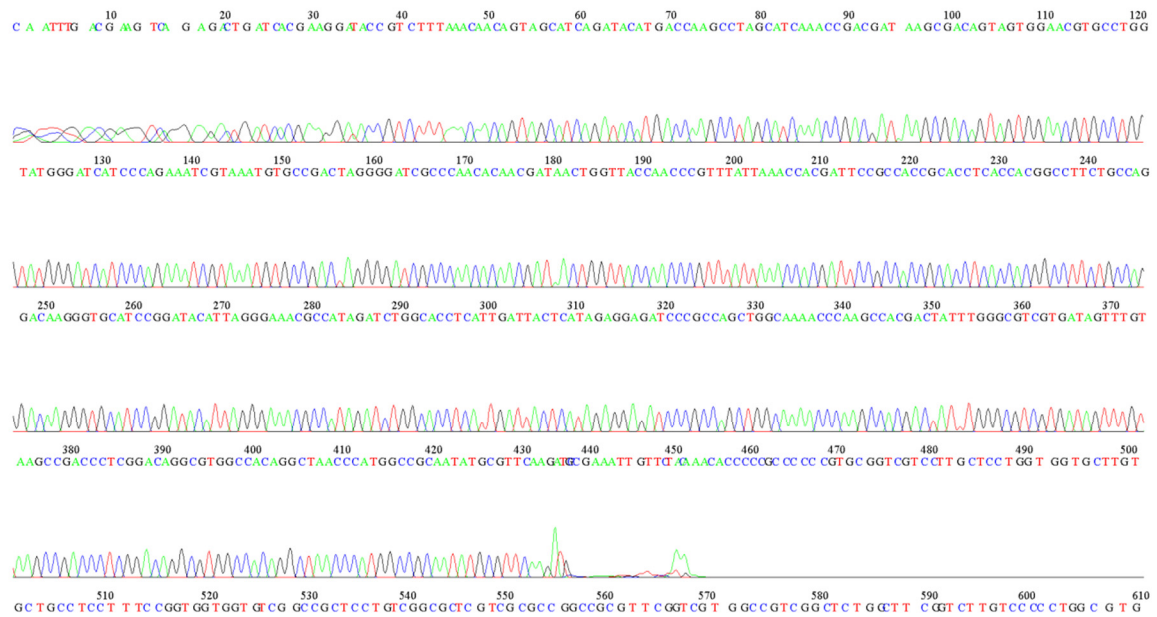
AB553816 *Fasciola hepatica* /Ovis aries/ Egypt
AB553823 *Fasciola hepatica*/Bubalus bubalis/Egypt
MN970006 *Fasciola jacksoni*/Elephant/ Sri Lanka
MT909821 *Fasciola nyanzae*/ Hippopotamus amphibius/ Zimbabwe
MT429174 *Fasciola gigantica*/ Bovine/Viet Nam
MT429177 *Fasciola gigantica*/ Buffalo/ Viet Nam
KU232369 *Fascioloides magna*/ Bos taurus/USA
EF051080 *Fascioloides magna*/ Fallow deer (*Dama dama*)/USA
EF612487 *Fascioloides magna*/ USA
DQ683545 *Fascioloides magna*/ Austria
EF534992 *Fascioloides magna*/ Cervus elaphus (red deer)/Slovakia
OQ689976 *Fascioloides magna*/ Fallow deer (*Dama dama*)/ Romania

File: 489_P5 Run Ended: 2022-12-19 23:40:56 Signal G:1636 A:2506 C:4868 T:5743
Sample: 489_P5 Lane: 7 Base spacing: 16.006731 687 bases in 20541 scans Page 1 of 2



Supplementary Figure S3

File: 490_P6 Run Ended: 2022-12-19 23:40:56 Signal G:1761 A:3229 C:4173 T:2708
Sample: 490_P6 Lane: 5 Base spacing: 16.005156 1381 bases in 23853 scans Page 1 of 2



Supplementary Figure S4



An official website of the United States government

[Here's how you know](#)

Nucleotide ▼

GenBank

Fascioloides magna isolate RO_489_FM 5.8S ribosomal RNA gene, partial sequence; internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence

GenBank: OQ689976.1

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

[Go to:](#)

```
LOCUS      OQ689976                428 bp    DNA        linear    INV 29-MAR-2023
DEFINITION Fascioloides magna isolate RO_489_FM 5.8S ribosomal RNA gene,
partial sequence; internal transcribed spacer 2, complete sequence;
and large subunit ribosomal RNA gene, partial sequence.
ACCESSION  OQ689976
VERSION    OQ689976.1
KEYWORDS   .
SOURCE     Fascioloides magna
  ORGANISM Fascioloides magna
            Eukaryota; Metazoa; Spiralia; Lophotrochozoa; Platyhelminthes;
            Trematoda; Digenea; Plagiorchiida; Echinostomata;
            Echinostomatoidea; Fasciolidae; Fascioloides.
REFERENCE  1 (bases 1 to 428)
  AUTHORS  Imre,M. and Mederle,N.
  TITLE    First report of Fascioloides magna in fallow deer in Romania
  JOURNAL  Unpublished
REFERENCE  2 (bases 1 to 428)
  AUTHORS  Imre,M. and Mederle,N.
  TITLE    Direct Submission
  JOURNAL  Submitted (24-MAR-2023) Parasitology and Parasitic Disease
            Department, University of Life Sciences Timisoara, Timisoara, Calea
            Aradului No. 119, Timisoara, Timis 300645, Romania
COMMENT    ##Assembly-Data-START##
            Sequencing Technology :: Sanger dideoxy sequencing
            ##Assembly-Data-END##
FEATURES   Location/Qualifiers
     source          1..428
                     /organism="Fascioloides magna"
                     /mol_type="genomic DNA"
                     /isolate="RO_489_FM"
                     /isolation_source="liver"
                     /host="Dama dama"
                     /db_xref="taxon:394415"
                     /country="Romania"
                     /collection_date="12-Nov-2022"
     misc_RNA        <1..>428
                     /note="contains 5.8S ribosomal RNA, internal transcribed
                     spacer 2, and large subunit ribosomal RNA"
ORIGIN
1 tagcctgtgg ccacgcctgt ccgagggtcg gcttacaaac tatcacgacg cccaaatagt
61 cgtggcttgg gttttgccag ctggcgggat ctctctatg agtaatcaat gaggtgccag
121 atctatggcg ttccctaata gtatccggat gcacccttgt cctggcagaa ggccgtgggtg
181 aggtcgggtg gcggaatcgt ggtttaataa acgggttggt aaccagttat cgttgtgttg
241 ggcgatcccc tagtcggcac atttacgatt tctgggatga tcccatacca ggcacgttcc
301 actactgtcg ctttatcgtc ggtttgatgc taggcttggt catgtatctg atgctactgt
361 tgtttaaaga cggatccctt cgtgatcagt cttcctgacc tcggttcaga cgtgattacc
421 cgctgatt
//
```