



Certificate of DNA analysis

Sample Code: PL

Nucleotide synthesis by : Bioneer, Korea

Database identification : National Center for Biotechnology Information (NCBI), USA

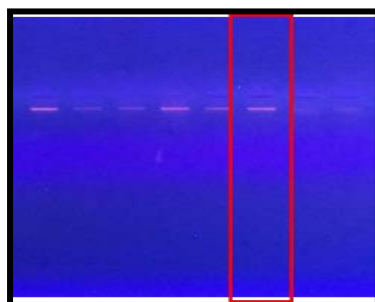
Nucleotide region : Internal transcribed spacer

Forward primer : ITS1(5'-TCCGTAGGTGAACCTGCGG-3')

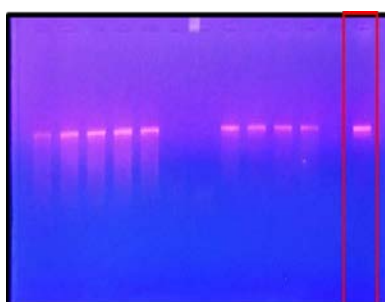
Reverse primer : ITS4 (5'-TCCTCCGCTTATTGATATGC-3')

Nucleotide length : 757 bp.

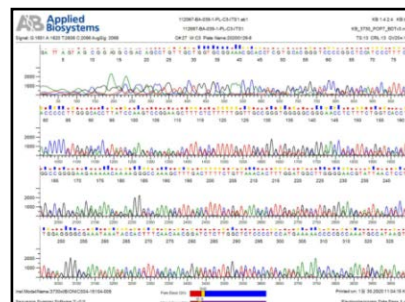
Identify result : *Tropicoporus linteus** (99.60%)



Genomic DNA



PCR product



Nucleotide synthesis

Job Title	Nucleotide Sequence	Filter Results
RID	BOYDCBNV016 Search expires on 08-06 15:05 pm Download All	Organism only top 20 will appear ☐ exclude
Program	BLASTN Citation	Type common name, binomial, taxid or group name
Database	nt See details	+ Add organism
Query ID	lcl Query_2539643	Percent Identity E value Query Coverage
Description	None	to to to
Molecule type	dna	Filter Reset
Query Length	757	
Other reports	Distance tree of results MSA viewer	
Descriptions	Graphic Summary Alignments Taxonomy	
Sequences producing significant alignments		
Download Select columns Show 100		
☐ select all 0 sequences selected		
Description	Scientific Name	Max Score Total Score Query Cover E value Per. Ident. Acc. Len Accession
☐ Inonotus linteus isolate FS656161 18S ribosomal RNA gene, partial sequence: internal transcribed spacer 1.5...	<i>Tropicoporus linteus</i>	1382 1382 100% 0.0 99.60% 772 HM584806.1
☐ Inonotus linteus strain PL0801 18S ribosomal RNA gene, partial sequence: internal transcribed spacer 1.5.8S r...	<i>Tropicoporus linteus</i>	1382 1382 100% 0.0 99.60% 772 FJ940906.1
☐ Phellinus sp. SA01 18S ribosomal RNA gene, partial sequence: internal transcribed spacer 1.5.8S ribosomal R...	<i>Phellinus sp. SA01</i>	1382 1382 100% 0.0 99.60% 757 EF694971.1
☐ Tropicoporus linteus cultivar SH02 small subunit ribosomal RNA gene, partial sequence: internal transcribed sp...	<i>Tropicoporus linteus</i>	1376 1376 100% 0.0 99.47% 757 PP753781.1
☐ Inonotus linteus isolate FS656160 18S ribosomal RNA gene, partial sequence: internal transcribed spacer 1.5...	<i>Tropicoporus linteus</i>	1376 1376 100% 0.0 99.47% 781 GU903004.1
☐ Sanghuangporus sanghuang strain CFCC 89526 small subunit ribosomal RNA gene, partial sequence: internal...	<i>Sanghuangporus</i>	1373 1373 99% 0.0 99.60% 957 OQ804777.1
☐ Inonotus linteus isolate FS656160 18S ribosomal RNA gene, partial sequence: internal transcribed spacer 1.5...	<i>Tropicoporus linteus</i>	1376 1376 100% 0.0 99.47% 781 GU903004.1

* *Tropicoporus linteus* ((Berk. & M.A. Curtis) L.W. Zhou & Y.C. Dai, Fungal Diversity 77: 344 (2015)) synonymy with *Phellinus linteus* ((Berk. & M.A. Curtis) Teng, ZhongGuo De Zhen Jun [Fungi of China]: 762 (1963))