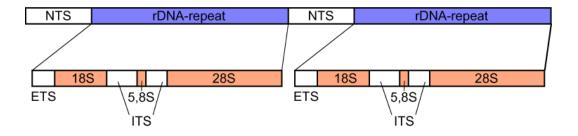
GenBank

A comprehensive public database of nucleotide sequences and supporting bibliographical and biological annotation.

ITS

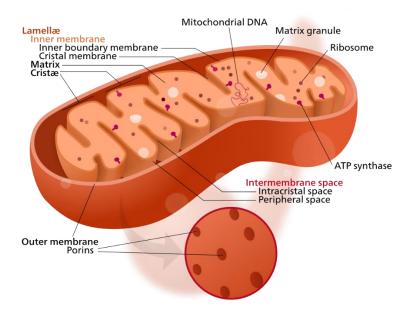
Internal transcribed spacer (ITS) is the spacer DNA situated between the small-subunit ribosomal RNA (rRNA) and large-subunit rRNA genes in the chromosome or the corresponding transcribed region in the polycistronic rRNA precursor transcript.



MTS

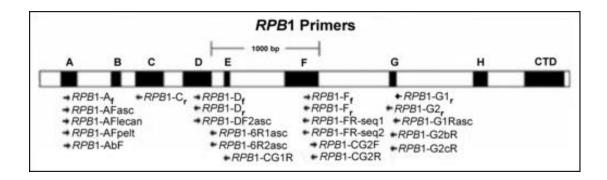
Mitochondrial small subunit is involved directly in the recruitment and decoding of mitochondrial mRNAs.

The mitochondrial ribosome, or mitoribosome has a sedimentation coefficient of 55S and consists of a large (LSU, 39S) and small (SSU, 28S) subunit. These subunits contain a 16S rRNA and 12S rRNA respectively, and no 5S rRNA (1).



RPB1

RPB1 is the largest subunit of RNA polymerase II. It contains a carboxy terminal domain (CTD) composed of up to 52 heptapeptide repeats (YSPTSPS) that are essential for polymerase activity.



Dataset Explained

Collection information for all the specimens included in the present study. <u>GenBank accession numbers for the three sampled loci: nuclear ribosomal internal transcribed spacer region (ITS), mitochondrial small subunit (mtSSU), and protein-coding maker RPB1. Newly generated sequences for this study are indicated in boldface. Type specimens are indicated with asterisk (*). (XLS)</u>

GenBank Accession Number

The unique identifier for a sequence record

Voucher

A voucher specimen is a representative sample of a plant species that is used for identification and as supporting evidence of information learned during the research process. It is critical that voucher specimens are preserved correctly so that the information they hold is available for long periods of time.

Locality

Refers to the location where a species is first identified.

Species

A group of living organisms consisting of similar individuals capable of exchanging genes or interbreeding. The species is the principal natural taxonomic unit,