Sample Annotation File: Mitochondrial sequence

-> Entry	Feature	Locat	tion	Qualifier		Value
COMMO	N SUBMITTER			contact	Hanako Mishima	
is line is not	t required for an	notation file		ab_name	Mishima,H.	
1	Tequired for all	Tiotation file.		ab_name	Yamada,T.	"contact" is mandatory.
				email	mishima@ddbj.nig.ac.jp	
				phone	81-55-981-6853	
				fax	81-55-981-6849	
				institute	National Institute of Ge	enetics
Entry name	should be unique	ue to all entries,		department	DNA Data Bank of Jap	
	ame, isolate nam		e, etc. and		Japan	
	the one in the				Shizuoka	
raerrarear ce		-		city	Mishima	
				street	V : 4444	e date to withhold your data
				zip	411 0540	
	REFERENCE	:		ab name	Mishins II	ta should be publicized
				ab name	Yamada,T.	tely, delete the DATE line.
Enter	"circular" when	ne topology of the		title	Plant mitochondrial DNA	
		nd the entry is fu		status	Unpublished	
- 5544.51				year	2017	
+	DATE			hold_date	20191130	*
\ L	TOPOLOGY			circular	20101100	
ENT01	source	1E		organelle	mitochondrion	
ENTOT	Source	-		organism	Abies nordmanniana subsp. equi-trojani	
					genomic DNA	
				Imal type		
				mol_type		
				isolate	SM08	
	CDS	9607 0200		isolate sub_species	SM08 equi-trojani	
	CDS	86079390		isolate	SM08 equi-trojani COX3	enlated by the addition of 2'
				isolate sub_species	SM08 equi-trojani COX3 TAA stop codon is con	npleted by the addition of 3'
	nsl_except ["] and	this description		isolate sub_species gene note	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA	
		this description		isolate sub_species gene note product	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su	
	nsl_except ["] and	this description		isolate sub_species gene note product transl_except	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA	
	nsl_except" and mandatory in thi	this description s case.		isolate sub_species gene note product transl_except transl_table	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1	ubunit 3
	nsl_except ["] and	this description		isolate sub_species gene note product transl_except transl_table anticodon	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly)	ubunit 3
	nsl_except" and mandatory in thi	this description s case.		isolate sub_species gene note product transl_except transl_table anticodon note	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA	ubunit 3
	nsl_except" and mandatory in thi tRNA	this description s case.		isolate sub_species gene note product transl_except transl_table anticodon note product	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA	ubunit 3
	nsl_except" and mandatory in thi	this description s case.		isolate sub_species gene note product transl_except transl_table anticodon note product gene	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3	ubunit 3
	nsl_except" and mandatory in thi tRNA	this description s case.		isolate sub_species gene note product transl_except transl_table anticodon note product gene product	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA	ubunit 3
	nsl_except" and mandatory in thi tRNA CDS	this description s case. 93919458 94599806		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1	subunit 3
	nsl_except" and mandatory in thi tRNA	this description s case.		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838)	subunit 3
are	nsl_except" and mandatory in thi tRNA CDS	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838,	subunit 3
	nsl_except" and mandatory in thi tRNA CDS	this description s case. 93919458 94599806		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon note product gene product transl_table anticodon product organelle	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838, tRNA-Arg mitochondrion	subunit 3
are	nsl_except" and mandatory in thi tRNA CDS	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon organelle organism	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838, tRNA-Arg mitochondrion Abies nordmanniana	subunit 3
are	nsl_except" and mandatory in thi tRNA CDS	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon product transl_table anticodon product organelle organism mol_type	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838.tRNA-Arg mitochondrion Abies nordmanniana genomic DNA	subunit 3
are	nsl_except" and mandatory in thi tRNA CDS tRNA source	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon product organelle organism mol_type isolate	SM08 equi-trojani COX3 TAA stop codon is con residues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838, tRNA-Arg mitochondrion Abies nordmanniana genomic DNA SM09	subunit 3
are	nsl_except" and mandatory in thi tRNA CDS	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon product transl_table anticodon product organelle organism mol_type	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838.tRNA-Arg mitochondrion Abies nordmanniana genomic DNA SM09 COX3	subunit 3 subunit 3 .9840),aa:Arg)
are	nsl_except" and mandatory in thi tRNA CDS tRNA source	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon product organelle organism mol_type isolate gene	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838:tRNA-Arg mitochondrion Abies nordmanniana genomic DNA SM09 COX3 TAA stop codon is con	subunit 3 subunit 3 .9840),aa:Arg)
are	nsl_except" and mandatory in thi tRNA CDS tRNA source	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon product organelle organism mol_type isolate gene note	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838.tRNA-Arg mitochondrion Abies nordmanniana genomic DNA SM09 COX3 TAA stop codon is conresidues to the mRNA	subunit 3 subunit 3 .9840),aa:Arg) npleted by the addition of 3'
are	nsl_except" and mandatory in thi tRNA CDS tRNA source	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product transl_table anticodon product transl_table anticodon product organelle organism mol_type isolate gene product gene	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838, tRNA-Arg mitochondrion Abies nordmanniana genomic DNA SM09 COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su	subunit 3 .9840),aa:Arg) npleted by the addition of 3'
are	nsl_except" and mandatory in thi tRNA CDS tRNA source	this description s case. 93919458 94599806 complement(9)		isolate sub_species gene note product transl_except transl_table anticodon note product gene product transl_table anticodon product organelle organism mol_type isolate gene note	SM08 equi-trojani COX3 TAA stop codon is conresidues to the mRNA cytochrome oxidase su (pos:9390,aa:TERM) 1 (pos:94219423,aa:Gly) codon recognized:GGA tRNA-Gly ND3 NADH dehydrogenase 1 (pos:complement(9838.tRNA-Arg mitochondrion Abies nordmanniana genomic DNA SM09 COX3 TAA stop codon is conresidues to the mRNA	subunit 3 subunit 3 .9840),aa:Arg) npleted by the addition of 3'

Meta-base position, "E", can be used to describe location of a feature instead of numerical number of sequence end point, if a given feature, including source, spans full length of a submitted sequence.

Please visit a following site for detail, http://www.ddbj.nig.ac.jp/sub/mss/file_format-e.html#annotation-4

Enter "translation table code" for the organism, in this case for plants. Default is "1". Visit for detail:

http://www.ncbi.nlm.nih.gov/Taxonomy/Utils/wprintgc.cgi?mode=c

