

TPA data

Input: Annotation file

Entry	Feature	Location	Qualifier	Value
COMMON	DATATYPE		type	TPA
	KEYWORD		keyword	Third Party Data
			keyword	TPA
			keyword	TPA:inferential
	SUBMITTER		ab_name	Mishima, H.
			ab_name	Yamada, T.
			contact	Hanako Mishima
			institute	National Institute of Genetics
			department	DNA Data Bank of Japan
			country	Japan
			state	Shizuoka
			city	Mishima
			street	Yata 1111
			zip	411-8540
			email	mishima@ddbj.nig.ac.jp
			phone	81-55-981-6853
			fax	81-55-981-6849
	REFERENCE		title	Shigella flexneri Sequencing
			ab_name	Mishima, H.
			ab_name	Yamada, T.
			year	2009
			journal	Biol. Ecol.
			status	Published
			volume	286
			start page	30
			end page	36
ENT01	PRIMARY CONTIG	1..438	entry	ZZ000010.1
			primary bases	1..438
	PRIMARY CONTIG	377..695	entry	ZZ000011.1
			primary bases	1..320
			complement	
	PRIMARY CONTIG	590..1191	entry	ZZ000022.1
			primary bases	1..601
	source	1..1191	organism	Shigella flexneri
			strain	BM123
			mol_type	genomic DNA
	CDS	122..1069	gene	APQZ
			product	aquaporin Z
			codon start	1
			transl_table	11

Output: DDBJ flat file

```

LOCUS      #####              1191 bp   DNA       linear   BCT 30-JAN-2015
DEFINITION TPA_inf: Shigella flexneri APQZ gene for aquaporin Z, complete cds.
ACCESSION  #####
VERSION    #####.1
KEYWORDS   Third Party Data; TPA; TPA:inferential.
SOURCE     Shigella flexneri
ORGANISM   Shigella flexneri
           Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
           Enterobacteriaceae; Shigella.
REFERENCE  1 (bases 1 to 1191)
AUTHORS    Mishima, H. and Yamada, T.
TITLE      Direct Submission
JOURNAL     Submitted (dd-mmm-yyyy) to the DDBJ/EMBL/GenBank databases.
           Contact: Hanako Mishima
           National Institute of Genetics, DNA Data Bank of Japan; Yata 1111,
           Mishima, Shizuoka 411-8540, Japan
REFERENCE  2
AUTHORS    Mishima, H. and Yamada, T.
TITLE      Shigella flexner Sequencing
JOURNAL     Biol. Ecol. 286, 30-36 (2009)
COMMENT
PRIMARY    TPA_SPAN      PRIMARY_IDENTIFIER PRIMARY_SPAN      COMP
           1-438         ZZ000010.1      1-438
           377-695       ZZ000011.1      1-320             c
           590-1191      ZZ000022.1      1-601
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            /strain="BM123"
  CDS       122..1069
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            /translation="<The amino acid sequence is omitted>"
<The lines for BASE COUNT, ORIGIN, and nucleotide sequence are omitted>
//
  
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