CON data for WGS scaffold

Input: Annotation file

Entry	Feature	Location	Qualifier	Value
COMMON	DATE		hold_date	20191130
	DATATYPE		type	WGS
	DIVISION		division	CON
	DBLINK		project	PRJDB12345
			biosample	SAMD90000000
			sequence read archive	DRR999998
	KEYWORD		keyword	WGS
			keyword	NON_CONTIGUOUS_FINISHED
	SUBMITTER		ab_name	Robertson,G.R.
			ab_name	Miyashita,Y.
			contact	Youji Miyashita
			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
			phext	3207
	REFERENCE		title	Mouse Genome Sequencing
			ab_name	Robertson,G.R.
			ab_name	Torii,H.
			ab_name	Miyashita,Y.
			year	2017
			status	Unpublished
	COMMENT		line	Please visit our web site
			line	URL:http://www.ddbj.nig.ac.jp/
	ST_COMMENT		tagset_id	Genome-Assembly-Data
			Assembly Method	GS De Novo Assembler v. 2.0
			Assembly Name	Mmus_1.0
			Genome Coverage	50x
			Sequencing Technology	454 GS FLX: ABI 3730
scaffold1	source	1..E	ff_definition	@@[organism]@@ @@[strain]@@ DNA, @@[submitter_seqid]@@
			organism	Mus musculus
			mol_type	genomic DNA
			strain	C57BL/6J
			submitter_seqid	ASE1
	assembly_gap	1346..2845	estimated_length	known
			gap_type	within scaffold
			linkage_evidence	align genus
	assembly_gap	4302..4401	estimated_length	unknown
			gap_type	within scaffold
			linkage_evidence	paired-ends

Output: DDBJ flat file

```
LOCUS       ########                5631 bp    DNA     linear   CON 30-SEP-2017
DEFINITION  Mus musculus C57BL/6J DNA, ASE1.
ACCESSION   ######## BZZZ01000000
VERSION     ########.#
DBLINK      BioProject:PRJDB12345
            Sequence Read Archive:DRR999998
            BioSample:SAMD90000000
KEYWORDS    WGS; NON_CONTIGUOUS_FINISHED.
SOURCE      Mus musculus (house mouse)
  ORGANISM  Mus musculus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE   1  (bases 1 to 5631)
  AUTHORS   Robertson,G.R. and Miyashita,Y.
  TITLE     Direct Submission
  JOURNAL   Submitted (dd-mmm-yyyy) to the DDBJ/EMBL/GenBank databases.
            Contact:Youji Miyashita
            National Institute of Genetics, DNA Data Bank of Japan; Yata 1111,
            Mishima, Shizuoka 411-8540, Japan
REFERENCE   2
  AUTHORS   Robertson,G.R., Torii,H. and Miyashita,Y.
  TITLE     Mouse Genome Sequencing
  JOURNAL   Unpublished (2017)
COMMENT     Please visit our web site
            URL:http://www.ddbj.nig.ac.jp/
            ##Genome-Assembly-Data-START##
            Assembly Method          :: GS De Novo Assembler v. 2.0
            Assembly Name            :: Mmus_1.0
            Genome Coverage          :: 50x
            Sequencing Technology    :: 454 GS FLX: ABI 3730
            ##Genome-Assembly-Data-END##
FEATURES             Location/Qualifiers
     source          1..5631
                     /mol_type="genomic DNA"
                     /submitter_seqid="ASE1"
                     /organism="Mus musculus"
                     /strain="C57BL/6J"
     assembly_gap    1346..2845
                     /estimated_length=1500
                     /gap_type="within scaffold"
                     /linkage_evidence="align genus"
     assembly_gap    4302..4401
                     /estimated_length=unknown
                     /gap_type="within scaffold"
                     /linkage_evidence="paired-ends"
CONTIG      join(BZZZ01123456.1:1..1345,gap(1500),BZZZ01123457.1:1..1456,
            gap(unk100),complement(BZZZ01123458.1:1..1230))
//
```

Input: AGP file

#object #	object_beg	object_end	part_number	component_type	component_id or gap_length	component_beg or gap_type	component_end or linkage	orientation or linkage_evidence
scaffold1	1	1345	1	W	BZZZ01123456.1	1	1345	+
scaffold1	1346	2845	2	N	1500	scaffold	yes	align_genus
scaffold1	2846	4301	3	W	BZZZ01123457.1	1	1456	+
scaffold1	4302	4401	4	U	100	scaffold	yes	align_trnscpt
scaffold1	4402	5631	5	W	BZZZ01123458.1	1	1230	-

DDBJ
DNA Data Bank of Japan