

# Understanding Upload Errors

The CSSI DCC Portal validates uploaded ISA archives using standards and conventions described in the [ISA-Tab specification](#). The [ISA tools site](#) provides additional technical information about validating ISA archives.

If your ISA archive does not meet those standards and conventions, you may encounter an error when you upload it to the CSSI DCC Portal. Your ISA archive will likely process successfully but the application will detail the error in the Status column. You may then want to address the error and upload again. A sample error message follows:

Missing Data Files: File processed successfully. 1 files referenced in the assay(s) were not found. Click here to view the missing file lists (limited to 1000 entries each).

CSSI DCC looks for errors in three types of files that are commonly in an ISA archive:

- Data files: If there are more than 1000 missing data files for an assay file, only the first 1000 will be listed.
- Additional files: If files are found in your uploaded archive, but were not referenced in the metadata, they are listed.
- External file references: The upload summary lists all of the external file references in your uploaded archive and notes whether or not they are verified.


After the upload completes, the error message appears in the Status column of the File Upload area on the Upload Single ISA Archive tab. It provides an overview of the error and a link to the details.

Upload Single ISA Archive

### Single Archive Upload


Create a name for your folder. Then upload an ISA Archive by dragging and dropping, or selecting, the zip archive. If you upload multiple archives, the system treats them as different versions of the same archive file.

**NOTE:** The folder name is different from the ISA Archive name and is used to group multiple versions of the same archive under one name on your uploads page.


Folder: folder2  Delete

Version	Title	Date Created	Embargo Release Date	Open Access Status	Access	Actions
1	PSON Cell Line Genomic Characterization - miRNA	11/12/2020 05:28:58 PM		Not Open Access	Uploader Only	<div><button>Preview</button><button>Control Access</button><button>View/Edit Metadata</button></div>

### File Upload



Drop your files here (or click to browse)

 Upload with Globus

Upload selected files

Globus is recommended for files over 10 GB.

File Name	Size	Uploaded	Status	Actions
full_archive.zip	599.36 MB	11/12/2020 05:26:08 PM	Missing Data Files: File processed successfully. 5 files referenced in the metadata were not found in your upload. 2 files found in the upload were not referenced by your metadata. 1 external file references found in the upload could not be verified by the DCC. <a href="#">Click here for details.</a>	

Click the link in the status message. A page opens that details the status of the three types of files in the uploaded ISA archive.

The Missing Files section details each missing data file referenced in the metadata of the assays:

## "demo folder" full\_archive.zip

### Missing Files

If there are more than 1000 missing data files for an assay file, only the first 1000 will be listed.

Source File	Total Files	Missing Files	Missing File List
a_mirna_transcription_profiling_nucleotide_sequencing.txt	24	5	NCI-PBCF- HTB161_GTAGAG_L004/HTB161_GTAGAG_L004.trimmed.16_25nt.sorted.bam.bai NCI-PBCF- HTB161_GTAGAG_L004/HTB161_GTAGAG_L004.trimmed.16_25nt.unmapped.fq NCI-PBCF-HTB161_GTAGAG_L004/HTB161_GTAGAG_L004_R2.fastq NCI-PBCF- HTB22_GCCAAT_L004/HTB22_GCCAAT_L004.trimmed.16_25nt.sorted.bam.bai NCI-PBCF- HTB22_GCCAAT_L004/HTB22_GCCAAT_L004.trimmed.16_25nt.unmapped.fq

Close

The Additional Files sections details files you uploaded that you didn't reference in the archive's metadata.

### Additional Files

The files below were found in your uploaded archive, but were not referenced in the ISA TAB metadata.

#### List

Realistic Demo.zip

additional.txt

Close

The External File References section lists external file references in your uploaded archive and notes whether they are verified or not.

### External File References


The external file references below were found in your uploaded archive.

Source File	External File List
a_mirna_transcription_profiling_nucleotide_sequencing.txt	(Verified) <a href="https://www.cancer.gov/policies/disclaimer">https://www.cancer.gov/policies/disclaimer</a> (Verified) <a href="http://blog.likewise.org/archives.html">http://blog.likewise.org/archives.html</a> (Not Verified) <a href="ftp://caftpd.nci.nih.gov/psondcc/PhysicalCharacterization/Morphology/Morphology_Images/NCI-PBCF-CRL4023/plate_2/time_2_20.5_hrs/hTERT_HPNE_p2t2_30k_Col.tif">ftp://caftpd.nci.nih.gov/psondcc/PhysicalCharacterization/Morphology/Morphology_Images/NCI-PBCF-CRL4023/plate_2/time_2_20.5_hrs/hTERT_HPNE_p2t2_30k_Col.tif</a> (Verified) <a href="https://www.ebi.ac.uk/ega/">https://www.ebi.ac.uk/ega/</a>

Close

If the portal can detect that the URL is valid without authenticating it, it appears in this list as "Verified."

In all other cases, it appears as "Not Verified."

 File size is not tallied for external file references.