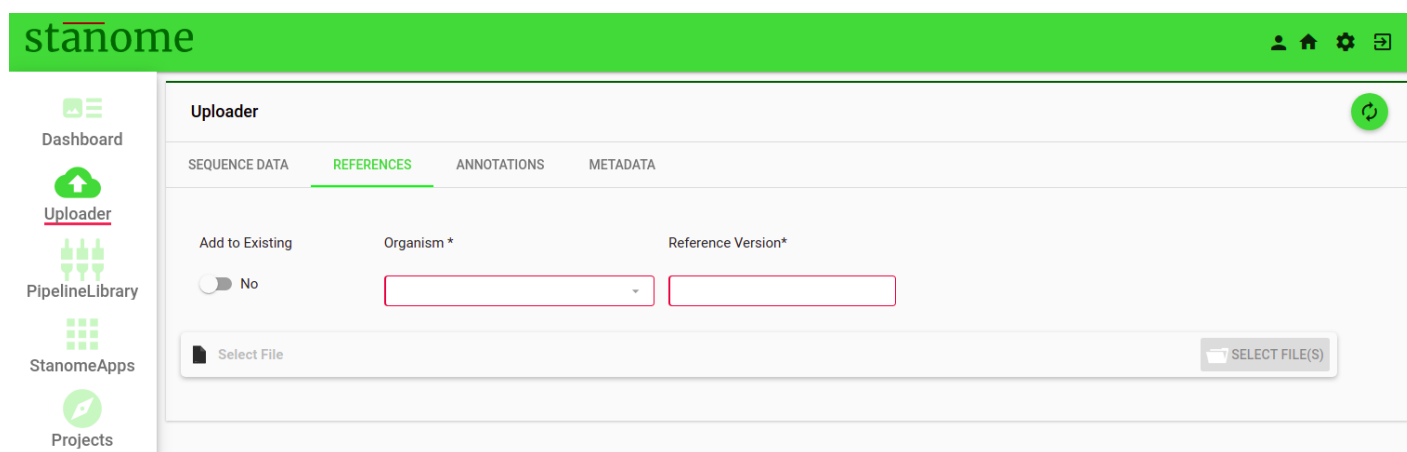


UPLOAD REFERENCES

The latest versions of reference genomes and transcriptomes are available on the platform for eight model organisms. Pre-configured references can be explored through **REFERENCES** (Fig.). The *owner* column helps to identify the pre-configured references (owned by Stanome) from the custom references (owned by the users).


Click the **REFERENCES** tab on the **Upload** window to upload genome and transcriptome files.



The screenshot shows the Stanome web interface. The top navigation bar is green with the 'stanome' logo and user icons. The left sidebar contains icons for Dashboard, Upload (highlighted with a red box), PipelineLibrary, StanomeApps, and Projects. The main content area is titled 'Uploader' and has four tabs: SEQUENCE DATA, REFERENCES (active), ANNOTATIONS, and METADATA. The REFERENCES tab contains a form with the following fields: 'Add to Existing' (a toggle switch set to 'No'), 'Organism *' (a dropdown menu), and 'Reference Version*' (a text input field). Below these fields is a 'Select File' button with a folder icon, and a 'SELECT FILE(S)' button with a file icon.


Complete all the fields in the form before selecting the files.

1. **Add to Existing:** Helps to add additional files such as transcriptome/genome. to an existing genome/transcriptome. This is an optional parameter (Default: No).
2. **Organism*:** Select the organism name.
3. **Version*:** Provide *Genome Build* (version) name or the number of the reference file(s). This will help to select the correct reference version during analysis.

 **HINT** - Allowed formats for genome or transcriptome files are fa, fasta, fna, and their compressed formats. Each file should be compressed separately.

Following actions are performed on the uploaded references:

- Uncompression of the files
- Validation of the format and integrity of the file
- Registration into the **REFERENCES**
- Status notification through email

Successfully uploaded reference files are stored in the **REFERENCES**. Custom references can be deleted using  on the reference details window.

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