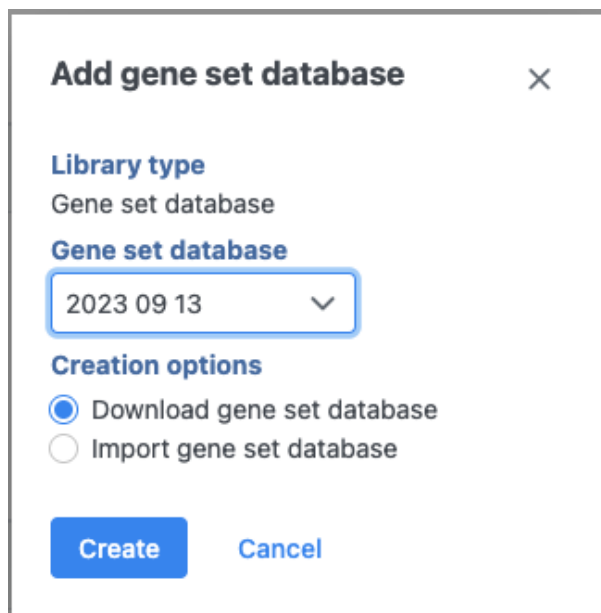


Adding a Gene Set

Click the **green plus (+)** icon next to the *Gene sets* section header on the [library file management page](#). Alternatively, click the **Add library file** button and choose **Gene set** from the [Library type drop-down list](#).

If you are using an assembly supported by Partek (e.g. human), a gene set from geneontology.org will appear in the *Add gene set* drop-down list (Figure 1). Select the **Download gene set** radio button and click **Create**.

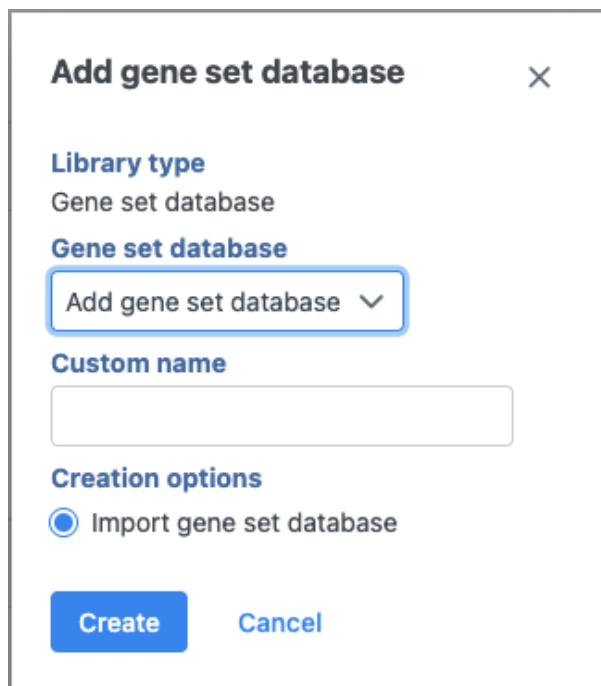


The dialog box is titled "Add gene set database" with a close button (X) in the top right corner. It contains the following elements:

- Library type**: Gene set database
- Gene set database**: A dropdown menu showing "2023 09 13" with a downward arrow.
- Creation options**: Two radio buttons. The first, "Download gene set database", is selected. The second is "Import gene set database".
- At the bottom are two buttons: "Create" (blue) and "Cancel" (light blue).

Figure 1. For many model organisms, automatic downloads of gene sets are available from the Partek repository (source: <http://geneontology.org/>)

If you prefer to add a custom gene set, or if you are working with a custom assembly, choose **Add gene ontology source** from the Add gene set drop-down list (Figure 2). Name the gene set by typing into the Custom Name box and click **Create**. Characters such as \$ * | \ : " < > ? / % cannot be used in custom names. A gene set file can be added from the *Partek Flow Server* or a *URL* download link. The behavior of each option is similar to when importing a reference sequence (see [Adding a Reference Sequence](#)). When browsing for files on the Partek Flow server, only the files with relevant file extensions will be visible (.gmt and various compressed formats).



The dialog box is titled "Add gene set database" with a close button (X) in the top right corner. It contains the following elements:

- Library type**: Gene set database
- Gene set database**: A dropdown menu showing "Add gene set database" with a downward arrow.
- Custom name**: An empty text input box.
- Creation options**: Two radio buttons. The first is "Import gene set database", which is selected. The second is "Download gene set database".
- At the bottom are two buttons: "Create" (blue) and "Cancel" (light blue).

Figure 2. Adding a custom gene set

Additional Assistance

If you need additional assistance, please visit [our support page](#) to submit a help ticket or find phone numbers for regional support.

[« Adding Reference Aligner Indexes](#) [Adding a Variant Annotation Database »](#)



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