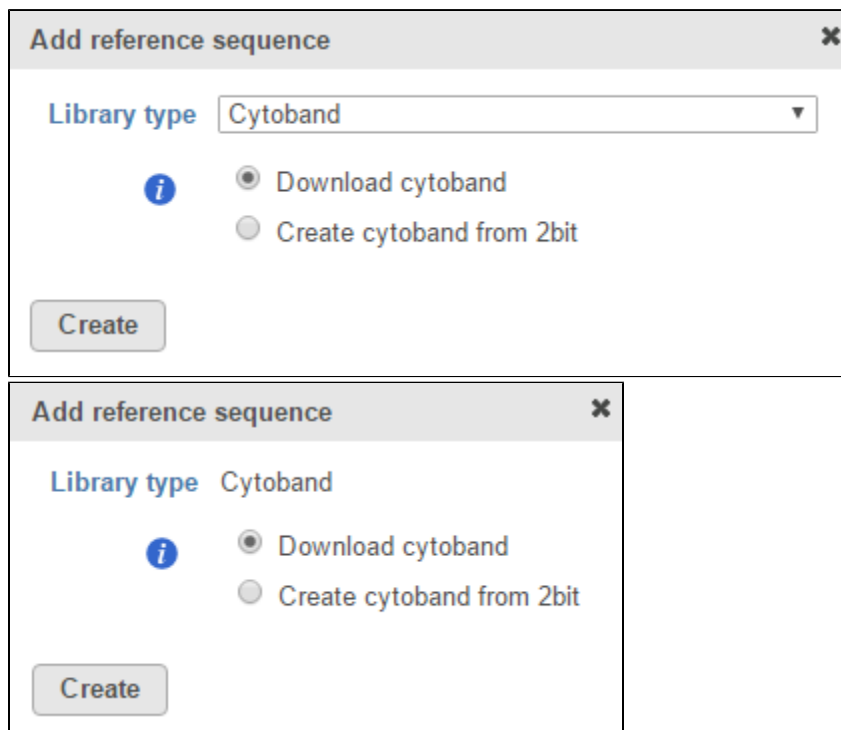


Adding a Cytoband

Click the **green plus (+)** icon next to the [Reference Files](#) section header and choose **Cytoband** from the *Library type* drop-down list in the *Add reference sequence* dialog (Figure 1). Alternatively, click the **Add library file** button and choose *Reference sequence* from the *Library type* drop-down list. If a reference sequence is already associated with an assembly, *Cytoband* will be the only option available in the *Add genome* dialog and will not appear in a drop-down list (Figure 1).

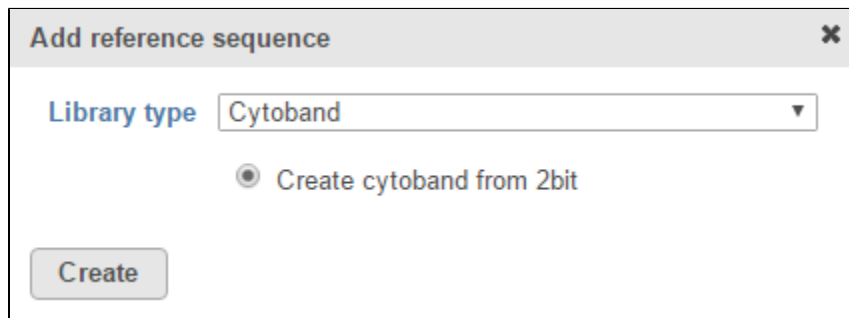


The figure consists of two screenshots of the 'Add reference sequence' dialog box. Both dialogs have a title bar with a close button (X). The left dialog shows the 'Library type' dropdown set to 'Cytoband'. Below it, there are two radio button options: 'Download cytoband' (which is selected) and 'Create cytoband from 2bit'. A 'Create' button is at the bottom. The right dialog is identical, but the 'Download cytoband' option is disabled (greyed out), and only the 'Create cytoband from 2bit' option is active.

Figure 1. Add reference sequence dialog. If the reference sequence and cytoband files have not been added yet, both options will appear in the Library type drop-down list (left). If one is missing, it will appear as the only option (right). For many model organisms, automatic downloads are available from the Partek repository

If you are using an assembly supported by Partek (e.g. human), there are two radio button options: *Download cytoband* and *Create cytoband from 2bit* (Figure 1). Select **Download cytoband** and click **Create** to get the cytoband file from the Partek repository. Alternatively, select **Create cytoband from 2bit** and click **Create** to build the cytoband file. If the reference sequence is missing, it will either be downloaded automatically or you will be asked to import it from another source (see [Adding a reference sequence](#)).

If you are using a custom assembly (e.g. for a non-model organism), only the *Create cytoband from 2bit* option is available (Figure 2).



This screenshot shows the 'Add reference sequence' dialog for a custom assembly. The 'Library type' dropdown is set to 'Cytoband'. Only the 'Create cytoband from 2bit' radio button option is visible and active. The 'Download cytoband' option is not present. A 'Create' button is at the bottom.

Figure 2. For custom assemblies, automatic downloads are not available so the cytoband has to be created

Additional Assistance

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



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