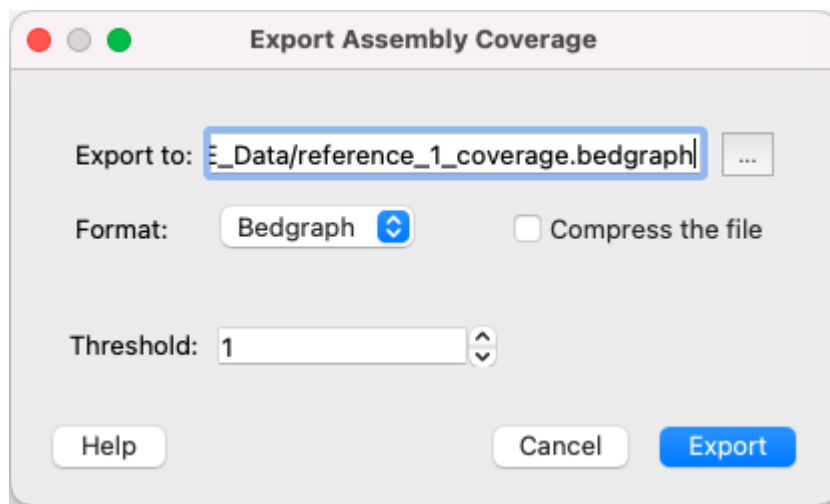


# Exporting Coverage

To export a coverage of the assembly, select the *Export coverage* item in the *Consensus Area* context menu.

The *Export Coverage* dialog appears:



The dialog box titled "Export Assembly Coverage" contains the following fields and controls:

- Export to:** A text field with the value `..._Data/reference_1_coverage.bedgraph` and a browse button (...).
- Format:** A dropdown menu set to "Bedgraph" and a checkbox for "Compress the file" which is currently unchecked.
- Threshold:** A numeric input field set to "1" with up and down arrow buttons.
- Buttons:** "Help", "Cancel", and "Export" buttons at the bottom.

The following parameters are available:

- *Export to* - select the result file path.
- *Format* - assembly coverage could be saved in three different formats:
  - Bedgraph - the coverage shown by columns. If several columns in a row have the same occurrence, they will be joint into one column.
  - Histogram - shows coverage by frequency of occurrence. That is, a row is deciphered as a column number **N** with coverage **X** occurs in an assembly of a length **L** and the total occurrence rate is **Z**:

|      | N | X  | L     | Z        |
|------|---|----|-------|----------|
| chrM | 1 | 60 | 16570 | 0.003621 |

- Per base - similar to BaseGraph, but without columns merging.
    - Export coverage value - add coverage for each base (how many reads in the column).
    - Export bases quantity - add the amount of A, C, G and T.
- *Threshold* - consider the column only if it has more reads than set by this parameter.
- *Compress the file* - archive as **.gz**.