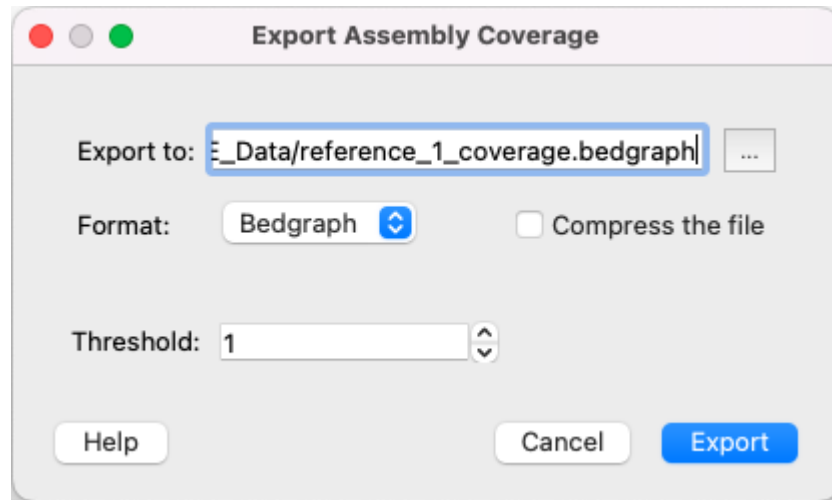# Exporting Coverage

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

The *Export Coverage* dialog appears:

The 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.
        - <u>Export coverage value</u> - add coverage for each base (how many reads in the column).
        - <u>Export bases quantity</u> - 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**.