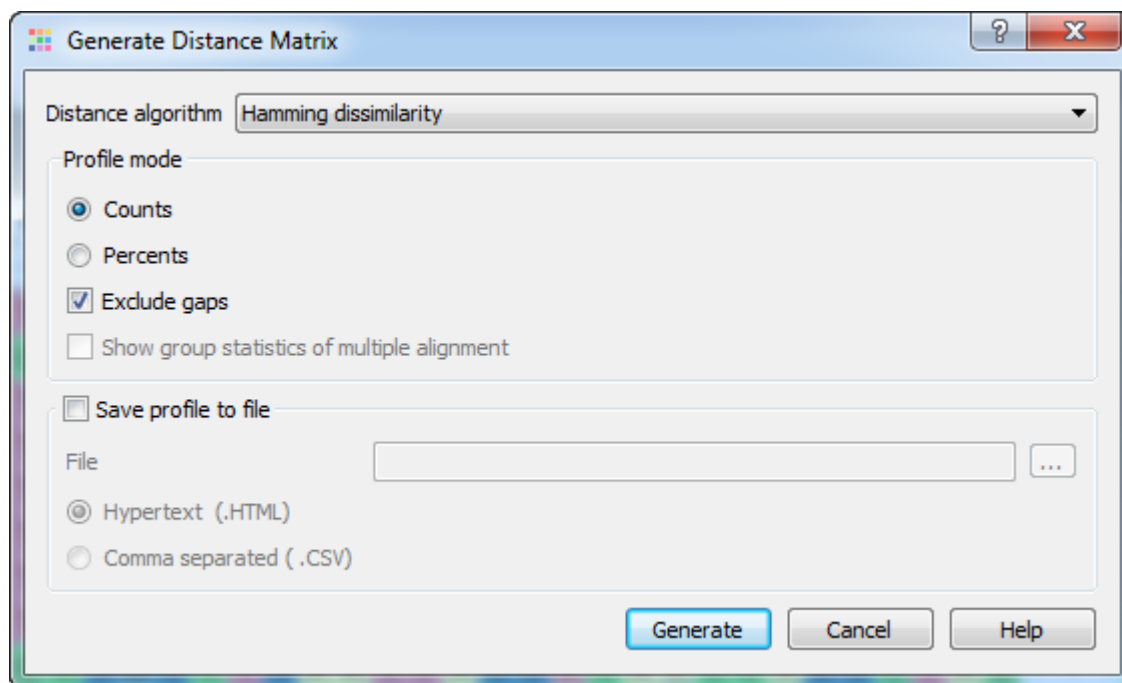


Distance Matrix

Using the *Alignment Editor* you can also create a distance matrix of a multiple sequence alignment.

To create a distance matrix, use the *Statistics Generate distance matrix* item in the *Actions* main menu or in the context menu.

The dialog will appear:



The following parameters are available:

Distance algorithm - there are two distance algorithms: "Hamming distance" for dissimilarity and "Simple similarity" for similarity.

Profile mode: Counts/Percents — select the *Percents* to have scores shown as percents in the report. Also you can *Exclude gaps*.

Show group statistics of multiple alignment - shows group statistics when the collapsing is switched on.

Save profile to file — allows to save profile to a file in the HTML or CSV format. The CSV format is convenient for further processing in worksheets editors like Excel.

The result profile in the HTML mode:

