

Extract Consensus from Assembly

The workflow sample, described below, uses input assemblies to extract the consensus and save them to a FASTA.



How to Use This Sample

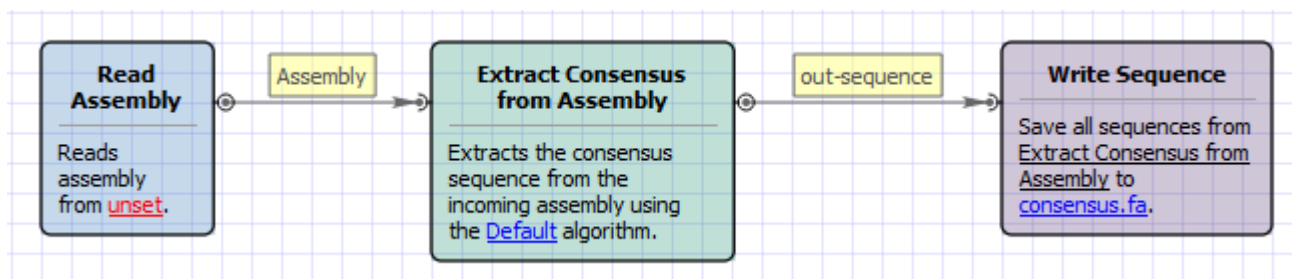
If you haven't used the workflow samples in UGENE before, look at the ["How to Use Sample Workflows"](#) section of the documentation.

Workflow Sample Location

The workflow sample "Extract Consensus from Assembly" can be found in the "NGS" section of the Workflow Designer samples.

Workflow Image

The opened workflow looks as follows:



Workflow Wizard

The wizard has 1 page.

1. **Extract Consensus Page**: On this page you must input assembly file and output file. Also you can modify other input parameters.

The screenshot shows the "Extract Consensus Wizard" window. It features a DNA double helix graphic on the left and a settings panel on the right. The settings panel includes input parameters for Assembly, Algorithm, and Keep gaps, as well as an output file field. The "Output file" field is set to "consensus.fa". At the bottom, there are buttons for "Defaults", "Apply", "Run", and "Cancel".

Extract Consensus	
Input parameters	
Assembly	Required
Algorithm	Default
Keep gaps	True
Extracted consensus	
Output file	consensus.fa