# **Extract Coverage from Assembly**

The workflow sample, described below, allows one to extract a coverage and/or bases count from an assembly. It receives a number of assemblies and for each of them produces coverage as a tab delimited plain text file. The coverage is extracted considering a threshold value.

# How to Use This Sample

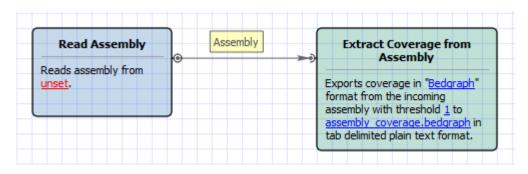
If you haven't used the workflow samples in UGENE before, look at the "How to Use Sample Workflows" section of the documentation.

# Workflow Sample Location

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

#### Workflow Image

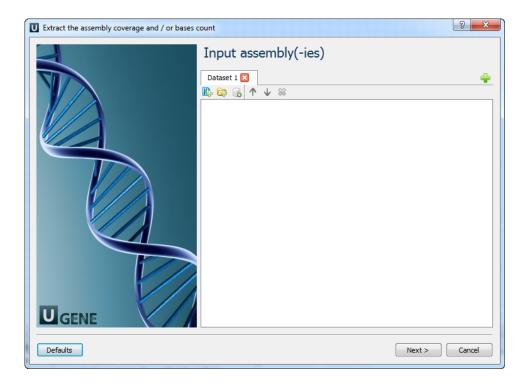
The opened workflow looks as follows:



# Workflow Wizard

### The wizard has 3 pages.

1. Input assembly (-ies) Page: On this page you must input assembly(-ies).



2. Extract parameters Page: Here you can optionally modify extract parameters.

Extract the assembly coverage and / or bases	count			? <mark>×</mark>
	Extract para			
	Extract coverage parameters Format Bedgraph			<b></b>
	Export	coverage		•
	Threshold	1		×
UGENE				
Defaults			< Back Next >	Cancel

The following parameters are available:

Format	Format to store the output.
Export	Data type to export.
Threshold	The minimum coverage value to export.

3. <u>Output data Page:</u> On this page you can select an output file:

Extract the assembly coverage and / or bases count							
	Output data Output data Result file	assembly_coverage.bedgraph					
Defaults		< Back Apply Run	Cancel				