# **Quality Filter**

This workflow filters sequences with quality >= than parameter "quality" and writes result in file in FASTQ format.

## 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 "Quality Filter" can be found in the "Custom Elements" section of the Workflow Designer samples.

#### Workflow Image

The workflow looks as follows:

Read sequence	● Sequence	Quality filter example	 Output data	Write FASTQ Save all sequences
Reads		Filter's sequences for		from Quality filter
sequence(s)		quality		example to
from <u>unset</u> .				filtered.fastq.
from <u>unset</u> .	ļ			filtered.fastq.

## Workflow Wizard

The wizard has 2 pages.

1. Input sequence(s): On this page you must input sequence(s).

Quality filter Wizard	8 X
Input sequence(s)  Dataset 1  C  C  C  C  C  C  C  C  C  C  C  C  C	◆
Defaults   Next > Ca	ancel Help

2. Quality Filter: On this page you can modify quality filter and output settings.

Quality filter Wizard			8 ×
	Quality Filter Filter parameters Minimum quality value	r	
	Output data Result FASTQ file Accumulate results	filtered.fastq [True	•
Defaults	< Back	Apply Cancel Run	Help

## The following parameters are available:

Minimum quality value	Minimum quality value
Result FASTQ file	Location of output data file. If this attribute is set, slot "Location" in port will not be used.
Accumulate results	Accumulate all incoming data in one file or create separate files for each input. In the latter case, an incremental numerical suffix is added to the file name.