

Import PHRED Qualities Element

Adds corresponding PHRED quality scores to the sequences. Use this element to convert .fasta and .qual pair to fastq format.

Parameters in GUI

Parameter	Description	Default value
PHRED input (required)	Path to a file with PHRED quality scores.	
Quality format	Format to encode quality scores.	Sanger

Parameters in Workflow File

Type: import-phred-qualities

Parameter	Parameter in the GUI	Type
url-in	PHRED input	<i>string</i>
quality-format	Quality format	<i>string</i> Available values are: <ul style="list-style-type: none">• Sanger• Illumina 1.3+• Solexa/Illumina 1.0

Input/Output Ports

The element has 1 *input port*:

Name in GUI: *DNA sequences*

Name in Workflow File: in-sequence

Slots:

Slot In GUI	Slot in Workflow File	Type
Sequence	sequence	<i>sequence</i>

And 1 *output port*:

Name in GUI: *DNA sequences with imported qualities*

Name in Workflow File: out-sequence

Slots:

Slot In GUI	Slot in Workflow File	Type
Sequence	sequence	<i>sequence</i>