Import PHRED Qualities Element

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

Element type: import-phred-qualities

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
PHRED input (required)	Path to a file with PHRED quality scores.		**url-in**	*string*
Quality format	Format to encode quality scores.	Sanger	**quality-format**	*string* Available values are: • 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**	*sequence*

And 1 *output port*:

Name in GUI: *DNA sequences with imported quailities*

Name in Workflow File: out-sequence

Slots:

Slot In GUI	Slot in Workflow File	Type
Sequence	**sequence**	*sequence*