

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 | <i>string</i> |
| Quality format | Format to encode quality scores. | Sanger | 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> |