

Sequence Quality Trimmer Element

Scans each input sequence from the end to find the first position where the quality is greater or equal to the minimum quality threshold.

Then it trims the sequence to that position.

If a whole sequence has quality less than the threshold or the length of the output sequence less than the minimum length threshold then the sequence is skipped.

Elemet type: SequenceQualityTrim

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Trimming quality threshold	Quality threshold for trimming.	30	qual-id	numeric
Min length	Too short reads are discarded by the filter.	0	len-id	numeric
Trim both ends	Trim both ends of a read or not. Usually, you need to set True for Sanger sequencing and False for NGS	True	both-ends	boolean

Input/Output Ports

The element has 1 *input port*.

Name in GUI: *Input data*

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: *Output data*

Name in Workflow File: out-sequence

Slots:

Slot In GUI	Slot in Workflow File	Type
Sequence	sequence	sequence