

FASTQ Trimmer Element

Trim input sequence from the end, using the quality threshold.

The element works on the basis of the following script:

```
var trimmedSequence = getTrimmedByQuality(in_sequence, min_quality, min_sequence_length);
if(size(trimmedSequence) != 0){
  out_sequence = trimmedSequence;
}else{
  out_sequence = null;
}
```

Parameters in GUI

Parameter	Description	Default value
min_quality	Number.	
min_sequence_length	Number.	

Parameters in Workflow File

Type: "Script-FASTQ Trimmer"

Parameter	Parameter in the GUI	Type
min_quality	min_quality	numeric
min_sequence_length	min_sequence_length	numeric

Input/Output Ports

The element has 1 *input port*:

Name in GUI: input data

Name in Workflow File: in

Slots:

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

And 1 *output port*:

Name in GUI: output data

Name in Workflow File: out

Slots:

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