Quality Filter Element

Filters sequences by their qualities.

The element works on the basis of the following script:

```
var qual;

if(hasQuality(in_sequence)) {
    qual = getMinimumQuality(in_sequence);
    if(qual >= quality) {
        out_sequence = in_sequence;
    }
}
```

Parameters in GUI

Parameter	Description	Default value
quality	Quality used to filter.	

Parameters in Workflow File

Type: “Script-Quality filter example”

Parameter	Parameter in the GUI	Type
quality	**quality**	*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**	*sequence*

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**	*sequence*