

CASAVA FASTQ Filter Script Element

Filters FASTQ reads generated by CASAVA 1.8.

The element works on the basis of the following script:

```
var seqName = getName(in_sequence);
if(seqName.search(".* [^:]*:N:[^:]*:") == 0){
  out_sequence = in_sequence;
}else{
  out_sequence = null;
}
```

Parameters in GUI

The element has no parameters.

Parameters in Workflow File

Type: "Script-CASAVA-FASTQ-filter"

The element has no parameters.

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>