FastQC Quality Control Element

Builds quality control reports.

Parameters in GUI

Parameter	Description	Default value
Output file	Specify the output file name.	Input file
List of adapters	Specifies a non-default file which contains the list of adapter sequences which will be explicity searched against the library. The file must contain sets of named adapters in the form name[tab]sequence. Lines prefixed with a hash will be ignored.	
List of contaminants	Specifies a non-default file which contains the list of contaminants to screen overrepresented sequences against. The file must contain sets of named contaminants in the form name[tab]sequence. Lines prefixed with a hash will be ignored.	

Parameters in Workflow File

Type: fastqc

Parameter	Parameter in the GUI	Type
out-file	**Output file**	*string*
adapter	**List of adapters**	*string*
contaminants	**List of contaminants**	*string*

Input/Output Ports

The element has 1 *input port*:

Name in GUI: Short reads

Name in Workflow File: in-file

Slots:

Slot In GUI	Slot in Workflow File	Type
Source URL	**url**	*string*