

# Read NGS Reads Assembly Element

Input one or several files with assembled NGS reads in SAM, BAM, or UGENEDB format.

The element outputs message(s) with the assembled reads data.

See the list of all available formats [here](#).

Parameters in GUI

Parameter	Description	Default value
Input file(s)	Input files.	Dataset 1;

Type: read-assembly

Parameter	Parameter in the GUI	Type
url-in	Input file(s)	string

# Input/Output Ports

The element has 1 *output port*:

**Name in GUI:** Assembly

**Name in Workflow File:** out-assembly

**Slots:**

Slot In GUI	Slot in Workflow File	Type
Assembly data	assembly	<i>assembly</i>
Dataset name	dataset	<i>string</i>
Source URL	out-url	<i>string</i>