

# 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](#).

**Element type:** read-assembly

## Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Input file(s)	Input files.	Dataset 1;	url-in	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	assembly
Dataset name	dataset	string
Source URL	out-url	string