

# Collocation Search Element

Finds groups of specified annotations in each supplied set of annotations, stores found regions as annotations.

**Element type:** collocated-annotation-search

## Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
<b>Result type</b>	Copy original annotations or annotate found regions with new ones.	Create new annotations	<b>result-type</b>	<i>string</i>
<b>Result annotation</b> (required)	Name of the result annotation to mark found collocations.	misc_feature	<b>result-name</b>	<i>string</i>
<b>Include boundaries</b>	Include most left and most right boundary annotations regions into result or exclude them.	True	<b>annotations</b>	<i>string</i>
<b>Group of annotations</b> (required)	List of annotation names to search. Found regions will contain all the named annotations.		<b>include-boundary</b>	<i>boolean</i>
<b>Region size</b>	Effectively this is the maximum allowed distance between the interesting annotations in a group.	1000	<b>region-size</b>	<i>numeric</i>
<b>Must fit into region</b>	Specifies whether the interesting annotations should entirely fit into the specified region to form a group.	False	<b>must-fit</b>	<i>boolean</i>

## Input/Output Ports

The element has 1 *input port*.

**Name in GUI:** *Input data*

**Name in Workflow File:** in-sequence

**Slots:**

Slot In GUI	Slot in Workflow File	Type
<b>Sequence</b>	<b>sequence</b>	<i>sequence</i>
<b>Set of annotations</b>	<b>annotations</b>	<i>annotation-table-list</i>

And 1 *output port*.

**Name in GUI:** *Group annotations*

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

**Slots:**

Slot In GUI	Slot in Workflow File	Type
<b>Set of annotations</b>	<b>annotations</b>	<i>annotation-table</i>