Collocation Search Element

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

Parameters in GUI

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

Parameters in Workflow File

Type: collocated-annotation-search

Parameter	Parameter in the GUI	Type
result-type	**Result type**	*string*
result-name	**Result annotation**	*string*
annotations	**Group of annotations**	*string*
include-boundary	**Include boundaries**	*boolean*
region-size	**Region size**	*numeric*
must-fit	**Must fit into region**	*boolean*

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
Sequence	**sequence**	*sequence*
Set of annotations	**annotations**	*annotation-table-list*

And 1 *output port*:

Name in GUI: *Group annotations*

Name in Workflow File: out-annotations

Slots:

Slot In GUI	Slot in Workflow File	Type
Set of annotations	**annotations**	*annotation-table*