End-Start Constraint Element

Add the End-Start constraint to some two *algorithm elements*. Lets denote these elements as **alg1** and **alg2**.

Parameters in GUI

Parameter	Description	Default value
Min distance	Minimum distance between an **alg1** annotation end and an **alg2** annotation start.	0bp
Max distance	Maximum distance between an **alg1** annotation end and an **alg2** annotation start.	0bp

Constraint Explanation:

Let:

alg1_annot_end := the last nucleotide of an annotation obtained from the **alg1**.

alg2_annot_start := the first nucleotide of an annotation obtained from the **alg2**.

The result annotations should comply with the rule:

Min distance <= Distance(**alg1_annot_end**, **alg2_annot_start**) <= **Max distance**

Parameters in Schema File

Type: distance

Distance-type: end-to-start

Parameter	Parameter in the GUI	Type
min	**Min distance**	*numeric*
max	**Max distance**	*numeric*