Weight Matrix Algorithm Element

The *element* searches the input sequence for transcription factor binding sites (TFBSs) significantly similar to the specified weight matrix.

Parameters in GUI

Parameter	Description	Default value
Annotate As	Name of the result annotations.	misc_feature
Direction	See the description *here*.	Any
Matrix	Path to the profile.	You must specify a value!
Min score	Minimum score to detect TFBS.	85%

Parameters in Schema File

Type: wsearch

Parameter	Parameter in the GUI	Type
key	**Annotate As**	*string*
matrix	**Matrix**	*string*
min-score	**Min score**	*numeric*
strand	**Direction**	*string* Available values are: • complement • direct • both