Repeats Algorithm Element

The *element* searches for repeats in the input sequence.

Parameters in GUI

Parameter	Description	Default value
Annotate As	Name of the result annotations.	repeat_unit
Algorithm	Algorithm used to search for repeats. Available values are: • Suffix index • Diagonals • Auto	Suffix index
Filter nested	If *True*, filters nested repeats.	True
Identity	Repeats percentage identity.	100%
Inverted	If *True*, searches for inverted repeats.	False
Min length	Minimum length of repeats.	5bp
Max length	Maximum length of repeats.	10000bp
Parallel threads	Number of parallel threads used to execute the calculations.	Auto

Parameters in Schema File

Type: repeats

Parameter	Parameter in the GUI	Type
key	**Annotate As**	*string*
algorithm	**Algorithm**	*string* Available values are: • suffix • diagonals • auto
filter-nested	**Filter nested**	*boolean*
identity	**Identity**	*numeric*
invert	**Invert**	*boolean*
min-length	**Min length**	*numeric*
max-length	**Max length**	*numeric*
threads	**Parallel threads**	*numeric*