Find Patterns

This simple workflow finds patterns in you sequences and save them as annotations. You can use the workflow to map primers, regulatory signals, genes, etc. It loads any set of sequences from your files or folders and finds patterns in them. Just specify a dataset for the algorithm in the "Read sequence" element. Patterns are entered in comma-delimited format in the corresponding field of the "Find Pattern" element. Also you can load patterns from a file. In that case names of patterns can be saved as names of annotations. Files with patterns can be in any sequence format or in newline-delimited format.

Read Sequence 💿	Sequence	Find Pattern	Pattern Annotations	Write Sequence
		Searches regions in each	Ŭ	
Reads		sequence from Read Sequence		Save all
sequence(s)		similar to <u>unset</u> pattern(s).		sequences from
from <u>unset</u> .		A substring must match a pattern		Read Sequence
		exactly.		to <u>unset</u> .
		Searches in <u>both strands</u> of a		
		sequence. Outputs the regions		
		found annotated as		
		<u>misc feature</u> .]	

How to Use This Sample

If you haven't used the workflow samples in UGENE before, look at the "How to Use Sample Workflows" section of the documentation.