## Introduction to "universalmotif"

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## Installation

```
if (!requireNamespace("BiocManager", quietly = TRUE))
  install.packages("BiocManager")
BiocManager::install("universalmotif")
```

## Overview

For a brief explanation of sequence motifs, see the Introduction to sequence motifs vignette. This broadly covers the different 'types' of motif representation, as well as establishes the nomenclature used by the universalmotif package.

Broadly speaking, the capabilities of the universalmotif package can be divided into several categories. These are briefly demonstrated in the following vignettes:

- Motif import, export, and manipulation
- Sequence scanning and manipulation
- Motif comparisons and P-values

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