

# Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

## ELPH

RRID:SCR\_024011

Type: Tool

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### Proper Citation

ELPH (RRID:SCR\_024011)

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### Resource Information

**URL:** <http://www.cbcb.umd.edu/software/ELPH/index.shtml>

**Proper Citation:** ELPH (RRID:SCR\_024011)

**Description:** Software tool as general purpose Gibbs sampler for finding motifs in set of DNA or protein sequences. Takes as input a set containing sequences, and searches through them for the most common motif, assuming that each sequence contains one copy of the motif. Used to find patterns such as ribosome binding sites (RBSs) and exon splicing enhancers (ESEs).

**Synonyms:** Estimated Locations of Pattern Hits, elph

**Resource Type:** software resource, source code

**Keywords:** Gibbs sampler, finding motifs, DNA sequences, protein sequences, common motif search, find patterns, ribosome binding sites, exon splicing enhancers,

**Availability:** Free, Available for download, Freely available

**Resource Name:** ELPH

**Resource ID:** SCR\_024011

**Alternate IDs:** OMICS\_24617

**Alternate URLs:** <https://sources.debian.org/src/elph/>

**License:** OSI Certified Open Source Software

**Record Creation Time:** 20230824T050211+0000

**Record Last Update:** 20260804T043812+0000

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### Ratings and Alerts

No rating or validation information has been found for ELPH.

No alerts have been found for ELPH.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.