

# Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

## Phynteny

RRID:SCR\_026015

Type: Tool

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### Proper Citation

Phynteny (RRID:SCR\_026015)

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### Resource Information

**URL:** <https://github.com/susiegriggo/Phynteny>

**Proper Citation:** Phynteny (RRID:SCR\_026015)

**Description:** Software synteny-based tool for annotation of bacteriophage genes. Used to predict function of phage hypothetical proteins using LSTM model trained with Phage Synteny.

**Resource Type:** data processing software, software application, data analysis software, source code, software resource

**Keywords:** bacteriophage genes, annotation of bacteriophage genes, predict function, phage hypothetical proteins,

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

**Resource Name:** Phynteny

**Resource ID:** SCR\_026015

**License:** MIT license

**Record Creation Time:** 20241106T053253+0000

**Record Last Update:** 20260815T042921+0000

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### Ratings and Alerts

No rating or validation information has been found for Phynteny.

No alerts have been found for Phynteny.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

McLaughlin M, et al. (2026) An N4-like Caulobacter phage requires host smooth lipopolysaccharide biosynthesis for infection. *Journal of bacteriology*, 208(3), e0048825.

McLaughlin M, et al. (2025) An N4-like Caulobacter phage requires host smooth lipopolysaccharide biosynthesis for infection. *bioRxiv : the preprint server for biology*.