

Resource Summary Report

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

Phynteny

RRID:SCR_026015

Type: Tool

Proper Citation

Phynteny (RRID:SCR_026015)

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

Ratings and Alerts

No rating or validation information has been found for Phynteny.

No alerts have been found for Phynteny.

Data and Source Information

Source: [SciCrunch Registry](#)

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.