

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pHYRSF1](#)

RRID:Addgene_34549

Type: Plasmid

Proper Citation

RRID:Addgene_34549

Plasmid Information

URL: <http://www.addgene.org/34549>

Proper Citation: RRID:Addgene_34549

Insert Name: DnaE N-intein

Organism: Nostoc punctiforme

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20203672](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:3789; Vector Backbone:pRSFDuet; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pHYRSF1

Record Creation Time: 20220422T222147+0000

Record Last Update: 20260815T081400+0000

Ratings and Alerts

No rating or validation information has been found for pHYRSF1.

No alerts have been found for pHYRSF1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Przybyszewska-Podstawka A, et al. (2023) Synthetic circuits based on split Cas9 to detect cellular events. Scientific reports, 13(1), 14988.

Ciragan A, et al. (2016) Salt-inducible Protein Splicing in cis and trans by Inteins from Extremely Halophilic Archaea as a Novel Protein-Engineering Tool. Journal of molecular biology, 428(23), 4573.