

Resource Summary Report

Generated by [nidm-terms](#) on Sep 1, 2026

pSTARR-seq_fly-RpS12

RRID:Addgene_71504

Type: Plasmid

Proper Citation

RRID:Addgene_71504

Plasmid Information

URL: <http://www.addgene.org/71504>

Proper Citation: RRID:Addgene_71504

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:25517091](#)

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pGL3-Promoter; Vector Types:Insect Expression, flySTARR-seq screening vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: This plasmid was made by replacing the sequence of pGL3-Promoter between BglII and FseI with a fragment containing the core promoter listed above, an mhc16 intron, an ORF (sgGFP, Qbiogene, Inc), a ccdB suicide gene flanked by homology arms (used for cloning the enhancer candidates during library generation), followed by the pGL3's SV40 late polyA-signal.

Plasmid Name: pSTARR-seq_fly-RpS12

Record Creation Time: 20220422T222440+0000

Record Last Update: 20260829T080943+0000

Ratings and Alerts

No rating or validation information has been found for pSTARR-seq_fly-RpS12.

No alerts have been found for pSTARR-seq_fly-RpS12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Neumayr C, et al. (2019) STARR-seq and UMI-STARR-seq: Assessing Enhancer Activities for Genome-Wide-, High-, and Low-Complexity Candidate Libraries. Current protocols in molecular biology, 128(1), e105.