

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Burden Monitor phi80 version

RRID:Addgene_66074

Type: Plasmid

Proper Citation

RRID:Addgene_66074

Plasmid Information

URL: <http://www.addgene.org/66074>

Proper Citation: RRID:Addgene_66074

Insert Name: GFP

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:25849635](#)

Vector Backbone Description: Backbone Size:2323; Vector Backbone:pAH153; Vector Types;; Bacterial Resistance:Gentamicin

Comments: Please note that Addgene NGS identified additional Gentamicin and ori sequences in the backbone as compared to the original depositor sequence. Please see the posted Addgene and Depositor sequences for reference. The impact of this additional sequence is unknown, but the insert that is integrated into the genome is unaffected.

Plasmid Name: Burden Monitor phi80 version

Record Creation Time: 20220422T222415+0000

Record Last Update: 20260725T075015+0000

Ratings and Alerts

No rating or validation information has been found for Burden Monitor phi80 version.

No alerts have been found for Burden Monitor phi80 version.

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 [dkNET](#) .

Losoi PS, et al. (2019) Enhanced Population Control in a Synthetic Bacterial Consortium by Interconnected Carbon Cross-Feeding. ACS synthetic biology, 8(12), 2642.