

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

phage - ubc - nls - 2xmcp - mCherry - BirA*

RRID:Addgene_131136

Type: Plasmid

Proper Citation

RRID:Addgene_131136

Plasmid Information

URL: <http://www.addgene.org/131136>

Proper Citation: RRID:Addgene_131136

Insert Name: NLS-HA-2xMCP-mCherry-BirA*

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6248; Vector Backbone:pHAGE-UBC; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Variant of phage - ubc - nls - 2xmcp - egfp - BirA* (Addgene plasmid 131132) with two copies of MCP protein and mCherry instead of eGFP. Consequently, binding of two MCPs per MS2 RNA loop results in twice the number of BirA* proteins than in previous cassettes

Plasmid Name: phage - ubc - nls - 2xmcp - mCherry - BirA*

Relevant Mutation: BirA* = BirA >R118G

Record Creation Time: 20220422T221728+0000

Record Last Update: 20260725T073814+0000

Ratings and Alerts

No rating or validation information has been found for phage - ubc - nls - 2xmcp - mCherry - BirA* .

No alerts have been found for phage - ubc - nls - 2xmcp - mCherry - BirA* .

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 [NIF](#) .

Mukherjee J, et al. (2020) RNA Interactome Identification via RNA-BioID in Mouse Embryonic Fibroblasts. Bio-protocol, 10(1), e3476.