

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

LightR-bRaf-mVenus

RRID:Addgene_162154

Type: Plasmid

Proper Citation

RRID:Addgene_162154

Plasmid Information

URL: <http://www.addgene.org/162154>

Proper Citation: RRID:Addgene_162154

Insert Name: LightR-bRaf-mVenus

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32965214](#)

Vector Backbone Description: Backbone Size:3934; Vector Backbone:Unknown; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: LightR-bRaf-mVenus

Relevant Mutation: Valine 600 is substituted with Glutamic acid

Record Creation Time: 20220422T221917+0000

Record Last Update: 20260815T080859+0000

Ratings and Alerts

No rating or validation information has been found for LightR-bRaf-mVenus.

No alerts have been found for LightR-bRaf-mVenus.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.