

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## pHIV-BRAFV600E-mOrange2

RRID:Addgene\_110732

Type: Plasmid

### Proper Citation

RRID:Addgene\_110732

### Plasmid Information

**URL:** <http://www.addgene.org/110732>

**Proper Citation:** RRID:Addgene\_110732

**Insert Name:** BRAFV600E IRES H2B-mOrange2

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:29990501](#)

**Vector Backbone Description:** Vector Backbone:pHIV; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pHIV-BRAFV600E-mOrange2

**Relevant Mutation:** BRAF V600E

**Record Creation Time:** 20220422T221539+0000

**Record Last Update:** 20260725T073502+0000

### Ratings and Alerts

No rating or validation information has been found for pHIV-BRAFV600E-mOrange2.

No alerts have been found for pHIV-BRAFV600E-mOrange2.

### 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 [kravitz2](#) .

Zeng H, et al. (2018) Bi-allelic Loss of CDKN2A Initiates Melanoma Invasion via BRN2 Activation. Cancer cell, 34(1), 56.