

# Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

## pK7WGF2::hCas9

RRID:Addgene\_46965

Type: Plasmid

### Proper Citation

RRID:Addgene\_46965

### Plasmid Information

**URL:** <http://www.addgene.org/46965>

**Proper Citation:** RRID:Addgene\_46965

**Insert Name:** hCas9

**Organism:** Synthetic

**Bacterial Resistance:** Spectinomycin

**Defining Citation:** [PMID:23929340](#)

**Vector Backbone Description:** Backbone Size:10257; Vector Backbone:pK7WGF2;  
Vector Types:CRISPR, Plant expression; Bacterial Resistance:Spectinomycin

**Plasmid Name:** pK7WGF2::hCas9

**Record Creation Time:** 20220422T222242+0000

**Record Last Update:** 20260829T080604+0000

### Ratings and Alerts

No rating or validation information has been found for pK7WGF2::hCas9.

No alerts have been found for pK7WGF2::hCas9.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Chen JE, et al. (2019) The genetic intractability of *Symbiodinium microadriaticum* to standard algal transformation methods. *PloS one*, 14(2), e0211936.

Chen L, et al. (2018) A method for the production and expedient screening of CRISPR/Cas9-mediated non-transgenic mutant plants. *Horticulture research*, 5, 13.

Zhang B, et al. (2016) Exploiting the CRISPR/Cas9 System for Targeted Genome Mutagenesis in *Petunia*. *Scientific reports*, 6, 20315.

Alagoz Y, et al. (2016) Manipulating the Biosynthesis of Bioactive Compound Alkaloids for Next-Generation Metabolic Engineering in Opium Poppy Using CRISPR-Cas 9 Genome Editing Technology. *Scientific reports*, 6, 30910.