

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

p189

RRID:Addgene_65207

Type: Plasmid

Proper Citation

RRID:Addgene_65207

Plasmid Information

URL: <http://www.addgene.org/65207>

Proper Citation: RRID:Addgene_65207

Insert Name: EGFP

Organism: Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19248754](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:3001; Vector Backbone:pGEM5Z(+); Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: To be used in conjunction with pGEM5Z(+)-EGFP (p111): www.addgene.org/65206. See corrigendum/erratum for original publication (<https://doi.org/10.1016/j.ab.2009.10.024>) before performing experiments with this plasmid.

Plasmid Name: p189

Relevant Mutation: Premature stop codon added to pGEM5Z(+)-EGFP (TGG(58)-->TAG)

Record Creation Time: 20220422T222411+0000

Record Last Update: 20260902T045926+0000

Ratings and Alerts

No rating or validation information has been found for p189.

No alerts have been found for p189.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Firsanov D, et al. (2025) Evidence for improved DNA repair in the long-lived bowhead whale. *Nature*, 648(8094), 717.

Firsanov D, et al. (2024) DNA repair and anti-cancer mechanisms in the long-lived bowhead whale. *bioRxiv* : the preprint server for biology.

Amar-Schwartz A, et al. (2022) S6K1 phosphorylates Cdk1 and MSH6 to regulate DNA repair. *eLife*, 11.