

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

pKB234.1

RRID:Addgene_170022

Type: Plasmid

Proper Citation

RRID:Addgene_170022

Plasmid Information

URL: <http://www.addgene.org/170022>

Proper Citation: RRID:Addgene_170022

Insert Name: mNeonGreen

Organism: Branchiostoma lanceolatum

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pSC101*; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Peptide display fusion protein sequence was obtained from Bryan Davies and was originally published in Tucker et al. 2018 (DOI:10.1016/j.cell.2017.12.009). Tucker AT, Leonard SP, DuBois CD, Knauf GA, Cunningham AL, Wilke CO, Trent MS, Davies BW. Discovery of Next-Generation Antimicrobials through Bacterial Self-Screening of Surface-Displayed Peptide Libraries. Cell. 2018 Jan 25;172(3):618-628.e13. doi: 10.1016/j.cell.2017.12.009. Epub 2018 Jan 4. PMID: 29307492; PMCID: PMC5786472. Please visit <https://www.biorxiv.org/content/10.1101/2021.06.01.446581v1> for bioRxiv preprint.

Plasmid Name: pKB234.1

Record Creation Time: 20220422T221951+0000

Record Last Update: 20260801T080759+0000

Ratings and Alerts

No rating or validation information has been found for pKB234.1.

No alerts have been found for pKB234.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.