

Resource Summary Report

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

[pKEK3398](#)

RRID:Addgene_234082

Type: Plasmid

Proper Citation

RRID:Addgene_234082

Plasmid Information

URL: <http://www.addgene.org/234082>

Proper Citation: RRID:Addgene_234082

Insert Name: sfCherry2

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:40353662](#)

Vector Backbone Description: Vector Backbone:RSF1010-p15a-CmR; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Universal primer overhangs for promoter swapping: Forward 5'-GGCTACGGTCTCGCGAC-3'; Reverse 5'- GGCTACGGTCTCGTAAT -3'

Plasmid Name: pKEK3398

Relevant Mutation: E117Q/T127I/G219A

Record Creation Time: 20250327T090917+0000

Record Last Update: 20260725T080309+0000

Ratings and Alerts

No rating or validation information has been found for pKEK3398.

No alerts have been found for pKEK3398.

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 [NIF](#) .

Armstrong ZR, et al. (2025) Mobilizable shuttle vectors with fluorescent markers functional across different species of bacteria. Applied and environmental microbiology, 91(6), e0004525.