

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pSF3-ultraID

RRID:Addgene_172878

Type: Plasmid

Proper Citation

RRID:Addgene_172878

Plasmid Information

URL: <http://www.addgene.org/172878>

Proper Citation: RRID:Addgene_172878

Insert Name: ultraID

Organism: aquifex aeolicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35788163](#)

Vector Backbone Description: Backbone Size:8488; Vector Backbone:pSF3; Vector Types:Mammalian Expression, Retroviral, Luciferase, to be used in a tet-on or tet-off compatible cell line; Bacterial Resistance:Ampicillin

Plasmid Name: pSF3-ultraID

Relevant Mutation: fragment ([aa2-171]) of aquifex aeolicus BirA with the substitutions R40G and L41P

Record Creation Time: 20220422T222002+0000

Record Last Update: 20260815T081028+0000

Ratings and Alerts

No rating or validation information has been found for pSF3-ultraID.

No alerts have been found for pSF3-ultraID.

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](#) .

Teixeira M, et al. (2025) Combining light-induced aggregation and biotin proximity labeling implicates endolysosomal proteins in early ??-synuclein oligomerization. iScience, 28(7), 112823.

Kougnassoukou Tchara PE, et al. (2025) Coupling Proximity Biotinylation with Genomic Targeting to Characterize Locus-Specific Changes in Chromatin Environments. Journal of proteome research, 24(4), 1845.

Claeboe ET, et al. (2025) Proximity interactome mapping furthers a role for spinophilin in protein homeostasis. iScience, 28(11), 113735.

Yuan X, et al. (2024) Protein subcellular relocalization and function of duplicated flagellar calcium binding protein genes in honey bee trypanosomatid parasite. PLoS genetics, 20(3), e1011195.