

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCR8/GW:U6

RRID:Addgene_85981

Type: Plasmid

Proper Citation

RRID:Addgene_85981

Plasmid Information

URL: <http://www.addgene.org/85981>

Proper Citation: RRID:Addgene_85981

Insert Name: T. pseudonana U6 promoter

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27904648](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher; Vector Backbone:pCR8/GW/TOPO; Vector Types:CRISPR, Diatom (T. pseudonana); Bacterial Resistance:Spectinomycin

Plasmid Name: pCR8/GW:U6

Record Creation Time: 20220422T222553+0000

Record Last Update: 20260815T082129+0000

Ratings and Alerts

No rating or validation information has been found for pCR8/GW:U6.

No alerts have been found for pCR8/GW:U6.

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 [RRID](#) .

Graff van Creveld S, et al. (2023) Divergent functions of two clades of flavodoxin in diatoms mitigate oxidative stress and iron limitation. eLife, 12.