

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pYTRW08K_0C5](#)

RRID:Addgene_177280

Type: Plasmid

Proper Citation

RRID:Addgene_177280

Plasmid Information

URL: <http://www.addgene.org/177280>

Proper Citation: RRID:Addgene_177280

Insert Name: Pcat-cat

Organism: Shigella flexneri

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:37333445](#)

Vector Backbone Description: Backbone Size:9699; Vector Backbone:pYTRW10K_0x5; Vector Types:Bacterial Expression, Synthetic Biology, Yeast Expression, Tn5 genomic integration; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: Part of the pYT vector series which facilitates chromosomal integration via Tn5 tranposition with selection on chloramphenicol. Target genes can be inserted at the I-SceI site.

Plasmid Name: pYTRW08K_0C5

Record Creation Time: 20250820T051820+0000

Record Last Update: 20260815T083336+0000

Ratings and Alerts

No rating or validation information has been found for pYTRW08K_0C5.

No alerts have been found for pYTRW08K_0C5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.