

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pTn7-SCOUT21.RY

RRID:Addgene_201006

Type: Plasmid

Proper Citation

RRID:Addgene_201006

Plasmid Information

URL: <http://www.addgene.org/201006>

Proper Citation: RRID:Addgene_201006

Insert Name: mcherry

Organism: Synthetic

Bacterial Resistance: Ampicillin and Gentamicin

Defining Citation: [PMID:38715147](#)

Vector Backbone Description: Backbone Marker:Philip Poole lab; Backbone Size:5442; Vector Backbone:pTn7-SCOUT21; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin and Gentamicin

Comments: Ec100D pir+ genotype: F- mcrA ?(mrr-hsdRMS-mcrBC) ?80dlacZ?M15 ? lacX74 recA1 endA1 araD139 ?(ara, leu)7697 galU galK ?- rpsL nupG pir+(DHRF) Maintains plasmids at ~15 copies per cell. This strain is naturally resistant to streptomycin

Plasmid Name: pTn7-SCOUT21.RY

Record Creation Time: 20240801T080551+0000

Record Last Update: 20260808T083051+0000

Ratings and Alerts

No rating or validation information has been found for pTn7-SCOUT21.RY.

No alerts have been found for pTn7-SCOUT21.RY.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.