

Resource Summary Report

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

pTn7-SCOUT11.R

RRID:Addgene_201003

Type: Plasmid

Proper Citation

RRID:Addgene_201003

Plasmid Information

URL: <http://www.addgene.org/201003>

Proper Citation: RRID:Addgene_201003

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin and Gentamicin

Defining Citation: [PMID:38715147](#)

Vector Backbone Description: Backbone Marker:Philip Poole lab; Backbone Size:5139; Vector Backbone:pTn7-SCOUT11; 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 The plasmid appears to be prone to multimerization. Multimerization often does not impact plasmid function, and the depositor has confirmed that the plasmid performs as expected in their hands, but may reduce transformation efficiencies.

Plasmid Name: pTn7-SCOUT11.R

Record Creation Time: 20241004T080557+0000

Record Last Update: 20260808T083155+0000

Ratings and Alerts

No rating or validation information has been found for pTn7-SCOUT11.R.

No alerts have been found for pTn7-SCOUT11.R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.