

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 4, 2026

pPTK018-3b-RFP_Sec

RRID:Addgene_84977

Type: Plasmid

Proper Citation

RRID:Addgene_84977

Plasmid Information

URL: <http://www.addgene.org/84977>

Proper Citation: RRID:Addgene_84977

Insert Name: Red fluorescent protein

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:28252957](#)

Vector Backbone Description: Backbone Marker:Lee et al. (2015), ACS Synth. Biol. 4, 975–986.; Backbone Size:1662; Vector Backbone:pYTK001-EntryVector; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Design of this plasmid was performed according to the described Methods in Lee et al. 2015 (A Highly Characterized Yeast Toolkit for Modular, Multipart Assembly) and this plasmid is compatible with the existing toolkit (MoClo-YTK, Kit number 1000000061)

Plasmid Name: pPTK018-3b-RFP_Sec

Relevant Mutation: Bsal site removed (1677 c to g and 1794 a to g)

Record Creation Time: 20220422T222547+0000

Record Last Update: 20260902T050351+0000

Ratings and Alerts

No rating or validation information has been found for pPTK018-3b-RFP_Sec.

No alerts have been found for pPTK018-3b-RFP_Sec.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.