

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.