

Resource Summary Report

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

pCRB DRT7VTPLux*100

RRID:Addgene_107963

Type: Plasmid

Proper Citation

RRID:Addgene_107963

Plasmid Information

URL: <http://www.addgene.org/107963>

Proper Citation: RRID:Addgene_107963

Insert Name: T7RNAP (modified)

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29472537](#)

Vector Backbone Description: Vector Backbone:pR33S175; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Additional genes: mVenus, mTurquoise2, luxR, lasR . Please visit <https://www.biorxiv.org/content/early/2017/10/17/204925> for bioRxiv preprint.

Plasmid Name: pCRB DRT7VTPLux*100

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260808T080404+0000

Ratings and Alerts

No rating or validation information has been found for pCRB DRT7VTPLux*100.

No alerts have been found for pCRB DRT7VTPLux*100.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.