

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pSB1C3_mTq-Tat (c-plasmid)

RRID:Addgene_127635

Type: Plasmid

Proper Citation

RRID:Addgene_127635

Plasmid Information

URL: <http://www.addgene.org/127635>

Proper Citation: RRID:Addgene_127635

Insert Name: mTurquoise2

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:29564885](#)

Vector Backbone Description: Backbone Size:2200; Vector Backbone:pSB1C3; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: The insert mTq2-Tat was designed by G.Grossi and M. Schwarz-Schilling and cloned by A. Dupin and M. Schwarz-Schilling. mTq2 sequence is from Goedhart, J. et al. Nat. Commun. 2012, 3, 751. Tat sequence is from Bayer, T. S. et al. RNA 2005, 11, 1848?57. The peptide linker sequence between between YPet and PCP is TRGGGGS.

Plasmid Name: pSB1C3_mTq-Tat (c-plasmid)

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080438+0000

Ratings and Alerts

No rating or validation information has been found for pSB1C3_mTq-Tat (c-plasmid).

No alerts have been found for pSB1C3_mTq-Tat (c-plasmid).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.