

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pSB62 - pL0_STR (pro + 5U)

RRID:Addgene_123186

Type: Plasmid

Proper Citation

RRID:Addgene_123186

Plasmid Information

URL: <http://www.addgene.org/123186>

Proper Citation: RRID:Addgene_123186

Insert Name: Catharanthus roseus STR1 promoter and 5'UTR

Organism: Catharanthus roseus

Bacterial Resistance: Spectinomycin and Streptomycin

Defining Citation: [PMID:31263474](#)

Vector Backbone Description: Backbone Marker:Weber et al., 2011 (DOI:10.1371/journal.pone.0016765); Backbone Size:2247; Vector Backbone:pICH41295; Vector Types:Plant Expression, part for plant expression; Bacterial Resistance:Spectinomycin and Streptomycin

Comments: Golden Gate (MoClo; PRO + 5U) compatible STR1 promoter from Catharanthus roseus. Can be used as a control for transactivation experiments. Confirmed activation through ORCA3 and repression through ZCT1

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Relevant Mutation: No Bpil and Bsal sites

Record Creation Time: 20220422T221644+0000

Record Last Update: 20260725T073700+0000

Ratings and Alerts

No rating or validation information has been found for pSB62 - pL0_STR (pro + 5U).

No alerts have been found for pSB62 - pL0_STR (pro + 5U).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.