

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pSE100

RRID:Addgene_17972

Type: Plasmid

Proper Citation

RRID:Addgene_17972

Plasmid Information

URL: <http://www.addgene.org/17972>

Proper Citation: RRID:Addgene_17972

Insert Name: pmyc1tetO

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:17483222](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pMS2; Vector Types:mycobacteria expression; Bacterial Resistance:Hygromycin

Comments: pmyc1tetO is a tet operator containing promoter for mycobacteria. Also see Pubmed IDs 18059281 and 15687379. Derivative of pMS2 containing Pmyc1tetO. pMS2 is a shuttle vector containing origins of replication for E. coli (pMB1) and mycobacteria (pAL500) and a multiple cloning site flanked by two transcriptional terminators.

Plasmid Name: pSE100

Record Creation Time: 20220422T222032+0000

Record Last Update: 20260801T080926+0000

Ratings and Alerts

No rating or validation information has been found for pSE100.

No alerts have been found for pSE100.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Frampton R, et al. (2012) Toxin-antitoxin systems of Mycobacterium smegmatis are essential for cell survival. The Journal of biological chemistry, 287(8), 5340.