

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pBridge-tyrosinase.?1A

RRID:Addgene_197381

Type: Plasmid

Proper Citation

RRID:Addgene_197381

Plasmid Information

URL: <http://www.addgene.org/197381>

Proper Citation: RRID:Addgene_197381

Insert Name: tyrosinase cytosolic tail

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21097499](#)

Vector Backbone Description: Backbone Size:6526; Vector Backbone:pBridge; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: To test interaction of novel sorting signals with AP-1 subunits, excise tyrosinase tail insert from this construct with BamH1/PstI and subclone BamH1/PstI DNA fragment encoding novel signal in MCS1. Do not use other restriction sites in MCS1 as they may be also present in insert subcloned in MCS2.

Plasmid Name: pBridge-tyrosinase.?1A

Relevant Mutation: silent substitution in codon 2 of tyrosinase tail (encoding residue 500 of full length protein); insert contains 317 nucleotides of 3' UTR

Record Creation Time: 20230330T080540+0000

Record Last Update: 20260815T082603+0000

Ratings and Alerts

No rating or validation information has been found for pBridge-tyrosinase.?1A.

No alerts have been found for pBridge-tyrosinase.?1A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.