

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pBad-mAmetrine1.1

RRID:Addgene_18084

Type: Plasmid

Proper Citation

RRID:Addgene_18084

Plasmid Information

URL: <http://www.addgene.org/18084>

Proper Citation: RRID:Addgene_18084

Insert Name: mAmetrine1.1

Organism: evolved fluorescent protein

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18425137](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4100; Vector Backbone:pBad/His B; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Improved photostability (~1.5x better) compared to mAmetrine (Addgene plasmid 18083)

Plasmid Name: pBad-mAmetrine1.1

Relevant Mutation: The fluorescent protein was inserted between XhoI and EcoRI of pBad/His B. There is an extra 'C' after XhoI to avoid the frameshift.

Record Creation Time: 20220422T222035+0000

Record Last Update: 20260815T081128+0000

Ratings and Alerts

No rating or validation information has been found for pBad-mAmetrine1.1.

No alerts have been found for pBad-mAmetrine1.1.

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 [RRID](#) .

Leiwe MN, et al. (2024) Automated neuronal reconstruction with super-multicolour Tetbow labelling and threshold-based clustering of colour hues. Nature communications, 15(1), 5279.