

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pHM6g.AQ_1489

RRID:Addgene_11539

Type: Plasmid

Proper Citation

RRID:Addgene_11539

Plasmid Information

URL: <http://www.addgene.org/11539>

Proper Citation: RRID:Addgene_11539

Insert Name: tRNA methyltransferase

Organism: A. aeolicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:14517984](#)

Vector Backbone Description: Backbone Size:6520; Vector Backbone:pHM6g; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please note that the plasmid pHM6g.AQ_1489 contains a Kanamycin resistance marker, and the BL21 bacterial strain contains a plasmid, pSJS1244, that confers spectinomycin resistance and allows for expression of genes with rare codons. Addgene provides this plasmid in the DH5alpha bacterial strain. For expression, please use BL21(DE3).Star/pSJS1244

Plasmid Name: pHM6g.AQ_1489

Record Creation Time: 20220422T221604+0000

Record Last Update: 20260725T073548+0000

Ratings and Alerts

No rating or validation information has been found for pHM6g.AQ_1489.

No alerts have been found for pHM6g.AQ_1489.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.