

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

EcNR2.dnaG.Q576A

RRID:Addgene_41700

Type: Plasmid

Proper Citation

RRID:Addgene_41700

Plasmid Information

URL: <http://www.addgene.org/41700>

Proper Citation: RRID:Addgene_41700

Insert Name: E. coli MG1655 ?mutS::cat ?(ybhB-bioAB)::[?cl857 N(cro-ea59)::tetR-bla]
dnaG.Q576A

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22904085](#)

Vector Backbone Description: Vector Backbone:genome; Vector Types;; Bacterial
Resistance:Ampicillin

Plasmid Name: EcNR2.dnaG.Q576A

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260725T074655+0000

Ratings and Alerts

No rating or validation information has been found for EcNR2.dnaG.Q576A.

No alerts have been found for EcNR2.dnaG.Q576A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Dombrovski M, et al. (2025) Molecular gradients shape synaptic specificity of a visuomotor transformation. *Nature*, 644(8076), 453.

Dombrovski M, et al. (2025) Gradients of Cell Recognition Molecules Wire Visuomotor Transformation. *bioRxiv* : the preprint server for biology.

Xu S, et al. (2018) Interactions between the Ig-Superfamily Proteins DIP-? and Dpr6/10 Regulate Assembly of Neural Circuits. *Neuron*, 100(6), 1369.