

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

LacI-11/109-pHG165c

RRID:Addgene_90059

Type: Plasmid

Proper Citation

RRID:Addgene_90059

Plasmid Information

URL: <http://www.addgene.org/90059>

Proper Citation: RRID:Addgene_90059

Insert Name: LacI-11/109

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22965134](#)

Vector Backbone Description: Backbone Marker: PMID: 3012611 with residual LacI C-terminal codons of pHG165 removed; Vector Backbone:pHG165c; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: WT LacI variant, stop codon inserted 11 amino acids from 3'-end of the gene; polymorphism at position 109 with T . The start codon of these genes is GTG, which is an alternative MET start codon in E. coli.

Plasmid Name: LacI-11/109-pHG165c

Relevant Mutation: 109

Record Creation Time: 20220422T222611+0000

Record Last Update: 20260815T082203+0000

Ratings and Alerts

No rating or validation information has been found for LacI-11/109-pHG165c.

No alerts have been found for LacI-11/109-pHG165c.

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](#) .

Gray CJ, et al. (2026) Expanding the toolkit of LacI/GalR chimeras. PloS one, 21(4), e0345158.