

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

FW102 OL2-62

RRID:Addgene_53735

Type: Plasmid

Proper Citation

RRID:Addgene_53735

Plasmid Information

URL: <http://www.addgene.org/53735>

Proper Citation: RRID:Addgene_53735

Insert Name: none

Organism: E.coli

Bacterial Resistance: Kanamycin and Streptomycin

Defining Citation: [PMID:9121589](#)

Vector Backbone Description: Vector Backbone:none; Vector Types:; Bacterial Resistance:Kanamycin and Streptomycin

Comments: FW102 containing an F' Kan bearing the placOL2–62-lacZ fusion where the lambda-CI operator (OL2) is centered at position –62 relative to the start of transcription. This is the reporter strain used with the Hochschild lab bacterial 2-hybrid system, as described in the following article: <http://www.addgene.org/browse/article/8393/> This strain is also described in Deighan, P., Diez, C.M., Leibman, M., Hochschild, A., and Nickels, B.E. (2008) The bacteriophage ϕ Q antiterminator protein contacts the σ -flap domain of RNA polymerase, PNAS 105: 15305-15310

Plasmid Name: FW102 OL2-62

Record Creation Time: 20220422T222315+0000

Record Last Update: 20260815T081633+0000

Ratings and Alerts

No rating or validation information has been found for FW102 OL2-62.

No alerts have been found for FW102 OL2-62.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.