

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

XOR gate-V2.0

RRID:Addgene_44453

Type: Plasmid

Proper Citation

RRID:Addgene_44453

Plasmid Information

URL: <http://www.addgene.org/44453>

Proper Citation: RRID:Addgene_44453

Insert Name: XOR-gate

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23539178](#)

Vector Backbone Description: Vector Backbone:pSB4A5; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: XOR gate-V2.0

Record Creation Time: 20220422T222229+0000

Record Last Update: 20260902T045508+0000

Ratings and Alerts

No rating or validation information has been found for XOR gate-V2.0.

No alerts have been found for XOR gate-V2.0.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.