

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[unc5bCD4d3+4-bio](#)

RRID:Addgene_36148

Type: Plasmid

Proper Citation

RRID:Addgene_36148

Plasmid Information

URL: <http://www.addgene.org/36148>

Proper Citation: RRID:Addgene_36148

Insert Name: unc5b

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19765300](#)

Vector Backbone Description: Backbone Marker:Yves Durocher, NRC; Backbone Size:6000; Vector Backbone:pTT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid contains an intentional L2V mutation in the unc5b sequence to create a consensus Kozak sequence.

Plasmid Name: unc5bCD4d3+4-bio

Relevant Mutation: L2V

Record Creation Time: 20220422T222154+0000

Record Last Update: 20260815T081406+0000

Ratings and Alerts

No rating or validation information has been found for unc5bCD4d3+4-bio.

No alerts have been found for unc5bCD4d3+4-bio.

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 [RRID](#) .

Liu Y, et al. (2018) Structural Basis for Draxin-Modulated Axon Guidance and Fasciculation by Netrin-1 through DCC. Neuron, 97(6), 1261.