

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 4, 2026

Hox D4a

RRID:Addgene_36469

Type: Plasmid

Proper Citation

RRID:Addgene_36469

Plasmid Information

URL: <http://www.addgene.org/36469>

Proper Citation: RRID:Addgene_36469

Insert Name: Hox D4a

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9425136](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:3000; Vector Backbone:pGEM-T; Vector Types:Bacterial Expression, Riboprobe Synthesis; Bacterial Resistance:Ampicillin

Comments: Please note that Addgene's sequencing results indicate the Hox D4a insert in this plasmid has Q100H, A101T, G125C and R189W mutations when compared to GenBank entry NP_001119917.1. The depositing laboratory believes these are allelic differences common with outbred strains and this is the exact plasmid they used in the associated publication.

Plasmid Name: Hox D4a

Relevant Mutation: Q100H, A101T, G125C and R189W

Record Creation Time: 20220422T222155+0000

Record Last Update: 20260902T045334+0000

Ratings and Alerts

No rating or validation information has been found for Hox D4a.

No alerts have been found for Hox D4a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.