

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

bmdSi284 I.

RRID:WB-STRAIN:WBStrain00054711

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054711

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054711>

Proper Citation: RRID:WB-STRAIN:WBStrain00054711

Description: Caenorhabditis elegans with name bmdSi284 I. from WB.

Species: Caenorhabditis elegans

Synonyms: bmdSi284 I.

Notes: bmdSi284 [loxN::rpl-28p::TIR1(F79G)::T2A::DHB::2xmKate2] I. bmdSi284 is a single copy CRISPR/Cas9 insertion that ubiquitously co-expresses the mutant version of TIR1 for improved auxin-inducible degradation via 5-Ph-IAA and a CDK activity sensor consisting of a fragment of human DNA helicase B (DHB) fused to two copies of mKate2. Reference: Martinez MAQ, et al. Biology Open. 2022 Dec 15;11(12):bio059668. doi: 10.1242/bio.059668.|"Made_by: Michael Martinez"

Catalog Number: WB-STRAIN:WBStrain00054711

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: bmdSi284 I.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260905T115758+0000

Ratings and Alerts

No rating or validation information has been found for bmdSi284 I..

No alerts have been found for bmdSi284 I..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.