

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## bmdSi284 I.

RRID:WB-STRAIN:WBStrain00054711

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00054711

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### 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:** 20260829T162840+0000

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### Ratings and Alerts

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

No alerts have been found for bmdSi284 I..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.