

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

SJZ47

RRID:WB-STRAIN:WBStrain00034080

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034080>

Proper Citation: RRID:WB-STRAIN:WBStrain00034080

Description: Caenorhabditis elegans with name foxSi16 [myo-3p::tomm-20::mKate2::HA::tbb-2 3 UTR] I from WB.

Species: Caenorhabditis elegans

Synonyms: foxSi16 [myo-3p::tomm-20::mKate2::HA::tbb-2 3 UTR] I

Notes: foxSi16 [myo-3p::tomm-20::mKate2::HA::tbb-2 3' UTR] I. Transgene inserted into oxTi185. Superficially wild-type. Muscular expression of reporter construct. This strain is part of toolkit to affinity purify mitochondria from specific tissues. Reference: Ahier A, et al. Nat Cell Biol. 2018 Mar;20(3):352-360.

Catalog Number: WB-STRAIN:WBStrain00034080

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38241827](#)

Alternate IDs: WB-STRAIN:SJZ47, CGC_SJZ47

Organism Name: SJZ47

Record Creation Time: 20230227T013636+0000

Record Last Update: 20260919T180742+0000

Ratings and Alerts

No rating or validation information has been found for SJZ47.

No alerts have been found for SJZ47.

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.