

Resource Summary Report

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

ZS1

RRID:WB-STRAIN:WBStrain00040877

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040877

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040877>

Proper Citation: RRID:WB-STRAIN:WBStrain00040877

Description: Caenorhabditis elegans with name mtl-1(tm1770) mtl-2(gk125) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mtl-1(tm1770) mtl-2(gk125) V.

Notes: This strain is described as zs1. It should be ZS1

Affected Gene: WBGene00003473(mtl-1)|WBGene00003474(mtl-2)

Genomic Alteration: WBGene00003473(mtl-1), WBGene00003474(mtl-2)

Catalog Number: WB-STRAIN:WBStrain00040877

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:17141712](#), [PMID:38374083](#)

Alternate IDs: WB-STRAIN:ZS1

Organism Name: ZS1

Record Creation Time: 20230227T013728+0000

Record Last Update: 20260815T163427+0000

Ratings and Alerts

No rating or validation information has been found for ZS1.

No alerts have been found for ZS1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Zhi L, et al. (2017) Molecular Control of Innate Immune Response to *Pseudomonas aeruginosa* Infection by Intestinal let-7 in *Caenorhabditis elegans*. PLoS pathogens, 13(1), e1006152.