

# Resource Summary Report

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## CB4027

RRID:WB-STRAIN:WBStrain00004529

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00004529

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00004529>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00004529

**Description:** Caenorhabditis elegans with name tra-3(e1107) els2137 IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** tra-3(e1107) els2137 IV.

**Notes:** els2137 [sup-7(+) + Dm-hsp::lacZ] IV. lacZ expression induced by heat shock. Limited pattern (the pSHZ1 vector was originally designed for use in Drosophila, not C. elegans, and is not the best vector for expression of lacZ in the worm). This strain has predominantly historical value (as the first C. elegans strain shown to express a foreign gene). els2137 transgene is integrated and contains two plasmids: pAST (sup-7 amber suppressor), and pSHZ1 (lacZ driven by Drosophila heat shock promoter (S. Munro)).

**Affected Gene:** WBGene00006606(tra-3)

**Genomic Alteration:** WBGene00006606(tra-3)

**Catalog Number:** WB-STRAIN:WBStrain00004529

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:CB4027, CGC\_CB4027

**Organism Name:** CB4027

**Record Creation Time:** 20230227T013253+0000

**Record Last Update:** 20260808T170758+0000

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## Ratings and Alerts

No rating or validation information has been found for CB4027.

No alerts have been found for CB4027.

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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.