

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[gip-2\(lt19\[gip-2::GFP::loxP::Cbr-unc-119\(+\):loxP\]\) I; ltSi953 II; unc-119\(ed3\) III.](#)

RRID:WB-STRAIN:WBStrain00054698

Type: Organism

---

## Proper Citation

RRID:WB-STRAIN:WBStrain00054698

---

## Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00054698>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00054698

**Description:** Caenorhabditis elegans with name gip-2(lt19[gip-2::GFP::loxP::Cbr-unc-119(+):loxP]) I; ltSi953 II; unc-119(ed3) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** gip-2(lt19[gip-2::GFP::loxP::Cbr-unc-119(+):loxP]) I; ltSi953 II; unc-119(ed3) III.

**Notes:** ltSi953 [mec-18p::vhhGFP4::ZIF-1::operon-linker::mKate2::tbb-2 3'UTR + Cbr-unc-119(+)] II. GFP tag inserted into the C-terminus of the endogenous gip-2 locus using CRISPR-Cas9 engineering. Tissue-specific expression of GFP nanobody::ZIF-1 fusion promotes ubiquitylation and subsequent degradation of GFP-tagged gip-2 protein in touch receptor neurons. Touch receptor neurons are red labeled with mKate2. Reference: Development. 2017 Jul 15;144(14):2694-2701. PMID: 28619826.

**Affected Gene:** WBGene00006843(unc-119)|WBGene00044008(gip-2)

**Genomic Alteration:** WBGene00006843(unc-119), WBGene00044008(gip-2)

**Catalog Number:** WB-STRAIN:WBStrain00054698

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** gip-2(lt19[gip-2::GFP::loxP::Cbr-unc-119(+):loxP]) I; ltSi953 II; unc-119(ed3) III.

**Record Creation Time:** 20240716T202603+0000

**Record Last Update:** 20260725T172813+0000

---

## Ratings and Alerts

No rating or validation information has been found for gip-2(lt19[gip-2::GFP::loxP::Cbr-unc-119(+):loxP]) I; ltSi953 II; unc-119(ed3) III..

No alerts have been found for gip-2(lt19[gip-2::GFP::loxP::Cbr-unc-119(+):loxP]) I; ltSi953 II; unc-119(ed3) III..

---

## 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.