

Resource Summary Report

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

fmil-1(yum1873) IV; gpr-158(yum1872) I; tmem-145(yum1871) t04f8.2(yum1870) X.

RRID:WB-STRAIN:WBStrain00062398

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062398>

Proper Citation: RRID:WB-STRAIN:WBStrain00062398

Description: Caenorhabditis elegans with name fmil-1(yum1873) IV; gpr-158(yum1872) I; tmem-145(yum1871) t04f8.2(yum1870) X. from WB.

Species: Caenorhabditis elegans

Synonyms: fmil-1(yum1873) IV; gpr-158(yum1872) I; tmem-145(yum1871) t04f8.2(yum1870) X.

Notes: Engineered null mutations in predicted GPCR genes. Reference: Pu L, et al. Nat Commun. 2023 Dec 18;14(1):8410. PMID: 38110404.|"Made_by: CCHEN group"

Affected Gene: WBGene00007595(tmem-145)|WBGene00009558(gpr-158)|WBGene00021362(fmil-1)

Genomic Alteration: WBGene00007595(tmem-145), WBGene00009558(gpr-158), WBGene00021362(fmil-1)

Catalog Number: WB-STRAIN:WBStrain00062398

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: fmil-1(yum1873) IV; gpr-158(yum1872) I; tmem-145(yum1871) t04f8.2(yum1870) X.

Record Creation Time: 20250827T213342+0000

Record Last Update: 20260919T181430+0000

Ratings and Alerts

No rating or validation information has been found for fml-1(yum1873) IV; gpr-158(yum1872) I; tmem-145(yum1871) t04f8.2(yum1870) X..

No alerts have been found for fml-1(yum1873) IV; gpr-158(yum1872) I; tmem-145(yum1871) t04f8.2(yum1870) X..

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.