

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

W-Ift140^{em1}Kyo

RRID:RGD_12879432

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12879432>

Proper Citation: RRID:RGD_12879432

Description: Rattus norvegicus with name W-Ift140^{em1}Kyo from RGD.

Species: Rattus norvegicus

Notes: This strain was established by CRISPR/Cas9 system at Kyoto University and introduced to the Institute of Environmental Toxicology. Background strain: Jcl:Wistar. This line 1 (em1) has 2-bp insertion (c.23_24insGG) in the exon 1 of Ift140 (intraflagellar transport 140) gene. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 12879432

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2017-04-19)

Alternate IDs: 12879432

Organism Name: W-Ift140^{em1}Kyo

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260725T194304+0000

Ratings and Alerts

No rating or validation information has been found for *W-lft140^{em1Kyo}*.

No alerts have been found for *W-lft140^{em1Kyo}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.