

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

WIC-*Wwox*^{lde}/Fta

RRID:RGD_150429960

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150429960>

Proper Citation: RRID:RGD_150429960

Description: Rattus norvegicus with name WIC-*Wwox*^{lde}/Fta from RGD.

Species: Rattus norvegicus

Notes: Established from a closed colony of Wistar-Imamichi (WIC) rats as a spontaneous mutant exhibiting severe dwarfism, short lifespan (early postnatal lethality), and high incidence of epileptic seizures. Mutant rats showed growth retardation after 3 d of age, and at 21 d their weight was about 56% that of normal rats. Sequencing of the full-length *Wwox* transcript identified a 13-bp deletion in exon 9 in *lde/lde* rats. This mutation causes a frame shift, resulting in aberrant amino acid sequences at the C-terminal.

Catalog Number: 150429960

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150429960

Organism Name: WIC-*Wwox*^{lde}/Fta

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193748+0000

Ratings and Alerts

No rating or validation information has been found for WIC-*Wwox*^{lde}/Fta.

No alerts have been found for WIC-*Wwox*^{lde}/Fta.

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.