

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

WKY-Dnd1^{ter}/Ztm

RRID:RGD_126777687

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126777687>

Proper Citation: RRID:RGD_126777687

Description: Rattus norvegicus with name WKY-Dnd1^{ter}/Ztm from RGD.

Species: Rattus norvegicus

Notes: A spontaneous mutation (ter) leading to the formation of congenital ovarian and testicular tumors was detected in the WKY/Ztm rat strain. Sequence analysis detected a point mutation in exon 4 of the rat Dnd1, which introduces a premature stop codon assumed to cause a truncation of the Dnd1 protein. This recessive ter mutation has a complete penetrance of teratocarcinogenesis and infertility of both sexes in homozygous genotype.

Catalog Number: 126777687

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 126777687

Organism Name: WKY-Dnd1^{ter}/Ztm

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260829T184957+0000

Ratings and Alerts

No rating or validation information has been found for WKY-*Dnd1^{ter}*/Ztm.

No alerts have been found for WKY-*Dnd1^{ter}*/Ztm.

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.