

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Drd4^{tm1Dkg}/Drd4^{tm1Dkg}](#)

RRID:MGI:3614358

Type: Organism

Proper Citation

RRID:MGI:3614358

Organism Information

URL:

Proper Citation: RRID:MGI:3614358

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: enhanced coordination, increased dopamine level, decreased exploration in new environment, nervous system phenotype, behavior/neurological phenotype, impaired behavioral response to addictive substance, hypoactivity, hyperactivity elicited by ethanol administration, decreased vertical activity, enhanced behavioral response to cocaine

Affected Gene: Drd4

Genomic Alteration: tm1Dkg

Catalog Number: 3614358

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10531457](#), [PMID:9323127](#), [PMID:10341260](#)

Organism Name: Drd4^{tm1Dkg}/Drd4^{tm1Dkg}

Record Creation Time: 20240120T190609+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Drd4^{tm1Dkg}/Drd4^{tm1Dkg}.

No alerts have been found for Drd4^{tm1Dkg}/Drd4^{tm1Dkg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.