

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6;129-Dlg4^{tm1.1Hnz/J}

RRID:IMSR_JAX:026092

Type: Organism

Proper Citation

RRID:IMSR_JAX:026092

Organism Information

URL: <https://www.jax.org/strain/026092>

Proper Citation: RRID:IMSR_JAX:026092

Description: Mus musculus with name B6;129-Dlg4^{tm1.1Hnz/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: discs large MAGUK scaffold protein 4|; mutant stock: Dlg4|

Affected Gene: discs large MAGUK scaffold protein 4|

Genomic Alteration: targeted mutation 1; Haining Zhong

Catalog Number: JAX:026092

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Dlg4^{tm1.1Hnz/J}

Record Creation Time: 20250513T053756+0000

Record Last Update: 20260829T045106+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Dlg4^{tm1.1Hnz/J}.

No alerts have been found for B6;129-Dlg4^{tm1.1Hnz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Morabito A, et al. (2025) Distinct dendritic integration strategies control dynamics of inhibition in the neocortex. Neuron.

Morabito A, et al. (2024) A dendritic substrate for temporal diversity of cortical inhibition. bioRxiv : the preprint server for biology.