

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

SD-Shank3^{em1Bcgen}

RRID:RGD_631721277

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=631721277>

Proper Citation: RRID:RGD_631721277

Description: Rattus norvegicus with name SD-Shank3^{em1Bcgen} from RGD.

Species: Rattus norvegicus

Notes: The mutant rats were generated using CRISPR/Cas9 technology to target upstream of exon 11 or downstream of exon 21 of rat Shank3. The resulting mutant carried approximately 26 kb deletions with the removal of the Shank3 exon 11–21 zhangrong@bjmu.edu.cn at Department of Neurobiology, School of Basic Medical Sciences, Peking University, Beijing, China

Catalog Number: 631721277

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 631721277

Organism Name: SD-Shank3^{em1Bcgen}

Record Creation Time: 20260128T214325+0000

Record Last Update: 20260905T135247+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Shank3*^{em1Bcgen}.

No alerts have been found for SD-*Shank3*^{em1Bcgen}.

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.