

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.Cg-Grin1^{tm1Bhk}/Mmnc

RRID:MMRRC_043943-UNC

Type: Organism

Proper Citation

RRID:MMRRC_043943-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43943

Proper Citation: RRID:MMRRC_043943-UNC

Description: Mus musculus with name B6.Cg-Grin1^{tm1Bhk}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased body weight [MP:0001262]| abnormal social investigation [MP:0001360]| social withdrawal [MP:0001361]| reduced male mating frequency [MP:0001380]| hyperactivity [MP:0001399]| stereotypic behavior [MP:0001408]| abnormal huddling behavior [MP:0001448]| increased startle reflex [MP:0001488]| reduced male fertility [MP:0001922]| abnormal motor capabilities/coordination/movement [MP:0002066]| abnormal social/conspecific interaction [MP:0002557]| decreased aggression towards mice [MP:0003863]| decreased prepulse inhibition [MP:0009142]

Affected Gene: Grin1

Catalog Number: 043943-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10481908](#)

Alternate IDs: MMRRC_43943-UNC, MMRRC_043943, MMRRC_43943

Organism Name: B6.Cg-Grin1^{tm1Bhk}/Mmnc

Record Creation Time: 20230308T055236+0000

Record Last Update: 20260808T124314+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Grin1*^{tm1Bhk}/Mmnc.

No alerts have been found for B6.Cg-*Grin1*^{tm1Bhk}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.