

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

B6.B10(D2)-Grm6^{nob3}/BocJ

RRID:IMSR_JAX:016883

Type: Organism

Proper Citation

RRID:IMSR_JAX:016883

Organism Information

URL: <https://www.jax.org/strain/016883>

Proper Citation: RRID:IMSR_JAX:016883

Description: Mus musculus with name B6.B10(D2)-Grm6^{nob3}/BocJ from IMSR.

Species: Mus musculus

Synonyms: B6.B10(D2)-Grm6/Boc

Notes: gene symbol note: glutamate receptor; metabotropic 6; mutant strain|congenic strain: Grm6

Affected Gene: glutamate receptor; metabotropic 6

Genomic Alteration: no b wave 3

Catalog Number: JAX:016883

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.B10(D2)-Grm6^{nob3}/BocJ

Record Creation Time: 20250513T053730+0000

Record Last Update: 20260808T050935+0000

Ratings and Alerts

No rating or validation information has been found for B6.B10(D2)-Grm6^{nob3}/BocJ.

No alerts have been found for B6.B10(D2)-Grm6^{nob3}/BocJ.

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 [kravitz2](#) .

Kinoshita J, et al. (2019) Reduced expression of the nob8 gene does not normalize the distribution or function of mGluR6 in the mouse retina. Molecular vision, 25, 890.

Kerov V, et al. (2018) ?2?-4 Is Required for the Molecular and Structural Organization of Rod and Cone Photoreceptor Synapses. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(27), 6145.