

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

C57BL/6JSmo-Brinp1^{em1Smoc}

RRID:IMSR_NM-KO-201132

Type: Organism

Proper Citation

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Organism Information

URL: https://www.modelorg.bio/portal/article/index.html?id=173902&post_type=3

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Description: Mus musculus with name C57BL/6JSmo-Brinp1^{em1Smoc} from IMSR.

Species: Mus musculus

Notes: gene symbol note: bone morphogenic protein/retinoic acid inducible neural specific 1; mutant strain: Brinp1

Affected Gene: bone morphogenic protein/retinoic acid inducible neural specific 1

Genomic Alteration: endonuclease-mediated mutation 1; Shanghai Model Organisms Center

Catalog Number: NM-KO-201132

Database: Shanghai Model Organisms Center, Inc.

Database Abbreviation: SMOC

Availability: sperm

Organism Name: C57BL/6JSmo-Brinp1^{em1Smoc}

Record Creation Time: 20250513T062014+0000

Record Last Update: 20260815T055444+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JSmo-Brinp1^{em1Smoc}.

No alerts have been found for C57BL/6JSmo-Brinp1^{em1Smoc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Shanghai Model Organisms Center, Inc.

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Berkowicz SR, et al. (2016) Brinp1(-/-) mice exhibit autism-like behaviour, altered memory, hyperactivity and increased parvalbumin-positive cortical interneuron density. Molecular autism, 7, 22.