

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

C57BL/6N-Nsg2^{em1}(IMPC)KMPC/KMPC

RRID:IMSR_MOP1805013

Type: Organism

Proper Citation

RRID:IMSR_MOP1805013

Organism Information

URL: https://mouseinfo.kr/mop.do?p_index=MOP1805013

Proper Citation: RRID:IMSR_MOP1805013

Description: Mus musculus with name C57BL/6N-Nsg2^{em1}(IMPC)KMPC/KMPC from IMSR.

Species: Mus musculus

Notes: gene symbol note: neuron specific gene family member 2; mutant strain: Nsg2

Affected Gene: neuron specific gene family member 2

Catalog Number: MOP1805013

Database: Korea Mouse Phenotyping Center

Database Abbreviation: KMPC

Availability: sperm

Organism Name: C57BL/6N-Nsg2^{em1}(IMPC)KMPC/KMPC

Record Creation Time: 20250513T061418+0000

Record Last Update: 20260815T054725+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Nsg2^{em1}(IMPC)KMPC/KMPC.

No alerts have been found for C57BL/6N-Nsg2^{em1}(IMPC)KMPC/KMPC.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Korea Mouse Phenotyping Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zimmerman AJ, et al. (2024) Knockout of AMPA receptor binding protein Neuron-Specific Gene 2 (NSG2) enhances associative learning and cognitive flexibility. Research square.

Zimmerman AJ, et al. (2024) Knockout of AMPA receptor binding protein Neuron-specific gene 2 (NSG2) enhances associative learning and cognitive flexibility. Molecular brain, 17(1), 95.