

Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

STOCK Ndufs2^{tm1.1Job} Slc6a3/SurmJ

RRID:IMSR_JAX:036313

Type: Organism

Proper Citation

RRID:IMSR_JAX:036313

Organism Information

URL: <https://www.jax.org/strain/036313>

Proper Citation: RRID:IMSR_JAX:036313

Description: Mus musculus with name STOCK Ndufs2^{tm1.1Job} Slc6a3/SurmJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 6 (neurotransmitter transporter; dopamine); member 3||NADH:ubiquinone oxidoreductase core subunit S2; mutant stock: Slc6a3||Ndufs2

Affected Gene: solute carrier family 6 (neurotransmitter transporter; dopamine); member 3||NADH:ubiquinone oxidoreductase core subunit S2

Genomic Alteration: targeted mutation 1.1; Cristina M Backman|targeted mutation 1; Jose Lopez-Barneo

Catalog Number: JAX:036313

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Ndufs2^{tm1.1Job} Slc6a3/SurmJ

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260815T050758+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ndufs2^{tm1.1Job} Slc6a3 /SurmJ.

No alerts have been found for STOCK Ndufs2^{tm1.1Job} Slc6a3/SurmJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Mu??oz JM, et al. (2025) Morphological and functional decline of the SNc in a model of progressive parkinsonism. NPJ Parkinson's disease, 11(1), 24.

Zhai S, et al. (2025) State-dependent modulation of spiny projection neurons controls levodopa-induced dyskinesia in a mouse model of Parkinson's disease. Science advances, 11(49), eadv8224.

Summa KC, et al. (2024) Disrupted sleep-wake regulation in the MCI-Park mouse model of Parkinson's disease. NPJ Parkinson's disease, 10(1), 54.