

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

STOCK Tg(MPO*-463G)1Wfr/J

RRID:IMSR_JAX:035208

Type: Organism

Proper Citation

RRID:IMSR_JAX:035208

Organism Information

URL: <https://www.jax.org/strain/035208>

Proper Citation: RRID:IMSR_JAX:035208

Description: Mus musculus with name STOCK Tg(MPO*-463G)1Wfr/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(MPO*-463G)1Wfr/J

Notes: gene symbol note: transgene insertion 1; Wanda F Reynolds; mutant stock: Tg(MPO*-463G)1Wfr

Affected Gene: transgene insertion 1; Wanda F Reynolds

Genomic Alteration: transgene insertion 1; Wanda F Reynolds

Catalog Number: JAX:035208

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(MPO*-463G)1Wfr/J

Record Creation Time: 20250513T053847+0000

Record Last Update: 20260912T060620+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(MPO*-463G)1Wfr/J.

No alerts have been found for STOCK Tg(MPO*-463G)1Wfr/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Reynolds WF, et al. (2022) Thiocyanate Reduces Motor Impairment in the hMPO-A53T PD Mouse Model While Reducing MPO-Oxidation of Alpha Synuclein in Enlarged LYVE1/AQP4 Positive Periventricular Glymphatic Vessels. Antioxidants (Basel, Switzerland), 11(12).