

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

STOCK Gsk3a^{tm1Dral} Gsk3b/H

RRID:IMSR_EM:12809

Type: Organism

Proper Citation

RRID:IMSR_EM:12809

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12809>

Proper Citation: RRID:IMSR_EM:12809

Description: Mus musculus with name STOCK Gsk3a^{tm1Dral} Gsk3b/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: glycogen synthase kinase 3 alpha|glycogen synthase kinase 3 beta; mutant strain: Gsk3a|Gsk3b

Affected Gene: glycogen synthase kinase 3 alpha|glycogen synthase kinase 3 beta

Genomic Alteration: targeted mutation 1; Dario R Alessi

Catalog Number: EM:12809

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: STOCK Gsk3a^{tm1Dral} Gsk3b/H

Record Creation Time: 20250513T062315+0000

Record Last Update: 20260919T064244+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Gsk3a^{tm1Dral} Gsk3b/H.

No alerts have been found for STOCK Gsk3a^{tm1Dral} Gsk3b/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shahzad K, et al. (2022) Podocyte-specific Nlrp3 inflammasome activation promotes diabetic kidney disease. *Kidney international*, 102(4), 766.

Hargreaves M, et al. (2020) Skeletal muscle energy metabolism during exercise. *Nature metabolism*, 2(9), 817.