

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

STOCK Nox4^{tm1.2Hwsc} Tg(Camk2a-cre)2Gsc/Orl

RRID:IMSR_EM:11554

Type: Organism

Proper Citation

RRID:IMSR_EM:11554

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=11554>

Proper Citation: RRID:IMSR_EM:11554

Description: Mus musculus with name STOCK Nox4^{tm1.2Hwsc} Tg(Camk2a-cre)2Gsc/Orl from IMSR.

Species: Mus musculus

Notes: gene symbol note: NADPH oxidase 4|transgene insertion 2; Gunther Schutz; mutant strain: Nox4|Tg(Camk2a-cre)2Gsc

Affected Gene: NADPH oxidase 4|transgene insertion 2; Gunther Schutz

Genomic Alteration: targeted mutation 1.2; Harald H H W Schmidt|transgene insertion 2; Gunther Schutz

Catalog Number: EM:11554

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: STOCK Nox4^{tm1.2Hwsc} Tg(Camk2a-cre)2Gsc/Orl

Record Creation Time: 20250513T062306+0000

Record Last Update: 20260725T053036+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Nox4^{tm1.2Hwsc} Tg(Camk2a-cre)2Gsc/Orl.

No alerts have been found for STOCK Nox4^{tm1.2Hwsc} Tg(Camk2a-cre)2Gsc/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.