

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

STOCK Nox4^{tm1.2Hwsc} Tg(Myh11-icre/ERT2)1Soff/Orl

RRID:IMSR_EM:11553
Type: Organism

Proper Citation

RRID:IMSR_EM:11553

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=11553>

Proper Citation: RRID:IMSR_EM:11553

Description: Mus musculus with name STOCK Nox4^{tm1.2Hwsc} Tg(Myh11-icre/ERT2)1Soff/Orl from IMSR.

Species: Mus musculus

Notes: gene symbol note: NADPH oxidase 4|transgene insertion 1; Stefan Offermanns; mutant strain: Nox4|Tg(Myh11-icre/ERT2)1Soff

Affected Gene: NADPH oxidase 4|transgene insertion 1; Stefan Offermanns

Genomic Alteration: targeted mutation 1.2; Harald H H W Schmidt|transgene insertion 1; Stefan Offermanns

Catalog Number: EM:11553

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: STOCK Nox4^{tm1.2Hwsc} Tg(Myh11-icre/ERT2)1Soff/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(Myh11-icre/ERT2)1Soff/Orl.

No alerts have been found for STOCK Nox4^{tm1.2Hwsc} Tg(Myh11-icre/ERT2)1Soff/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.