

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 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: transgene insertion 1; Stefan Offermanns|NADPH oxidase 4; mutant strain: Tg(Myh11-icre/ERT2)1Soff|Nox4

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

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

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: 20260808T055813+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.