

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## [STOCK Nox4<sup>tm1.2Hwsc</sup> 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<sup>tm1.2Hwsc</sup> 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<sup>tm1.2Hwsc</sup> Tg(Myh11-icre/ERT2)1Soff/Orl

**Record Creation Time:** 20250513T062306+0000

**Record Last Update:** 20260905T053353+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Nox4<sup>tm1.2Hwsc</sup> Tg(Myh11-icre/ERT2)1Soff/Orl.

No alerts have been found for STOCK Nox4<sup>tm1.2Hwsc</sup> Tg(Myh11-icre/ERT2)1Soff/Orl.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.