

Resource Summary Report

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

129S.Cg-Ndor1^{Tg(UBC-cre/ERT2)1Ejb/J}

RRID:IMSR_JAX:007179

Type: Organism

Proper Citation

RRID:IMSR_JAX:007179

Organism Information

URL: <https://www.jax.org/strain/007179>

Proper Citation: RRID:IMSR_JAX:007179

Description: Mus musculus with name 129S.Cg-Ndor1^{Tg(UBC-cre/ERT2)1Ejb/J} from IMSR.

Species: Mus musculus

Synonyms: 129S.Cg-Tg(UBC-cre/ERT2)1Ejb/J. 129S.Cg-Tg(UBC-cre/ESR1)1Ejb/J

Notes: gene symbol note: estrogen receptor 1||NADPH dependent diflavin oxidoreductase 1|ubiquitin C; mutant strain: ESR1||Ndor1|UBC

Affected Gene: estrogen receptor 1||NADPH dependent diflavin oxidoreductase 1|ubiquitin C

Genomic Alteration: transgene insertion 1; Eric J Brown

Catalog Number: JAX:007179

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S.Cg-Ndor1^{Tg(UBC-cre/ERT2)1Ejb/J}

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260905T044445+0000

Ratings and Alerts

No rating or validation information has been found for 129S.Cg-Ndor1^{Tg(UBC-cre/ERT2)1Ejb/J}.

No alerts have been found for 129S.Cg-Ndor1^{Tg(UBC-cre/ERT2)1Ejb/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yu PC, et al. (2024) SMARCA5 reprograms AKR1B1-mediated fructose metabolism to control leukemogenesis. *Developmental cell*, 59(15), 1954.

Yan P, et al. (2021) LARP7 ameliorates cellular senescence and aging by allosterically enhancing SIRT1 deacetylase activity. *Cell reports*, 37(8), 110038.

Tang Y, et al. (2020) Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer. *Cancer cell*, 38(1), 115.

Wiedemann GM, et al. (2020) Divergent Role for STAT5 in the Adaptive Responses of Natural Killer Cells. *Cell reports*, 33(11), 108498.