

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Atr^{tm1Bal}/Atr^{tm2Bal}; Ndor1^{Tg\(UBC-cre/ERT2\)1Ejb}](#)

RRID:MGI:3717476

Type: Organism

Proper Citation

RRID:MGI:3717476

Organism Information

URL:

Proper Citation: RRID:MGI:3717476

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: osteoporosis, thick skin, kyphosis, abnormal hair follicle development, decreased subcutaneous adipose tissue amount, abnormal hair follicle morphology, renal fibrosis, abnormal hair growth, kidney inflammation, abnormal hair shaft morphology, delayed hair regrowth, abnormal intestinal epithelium morphology, decreased thymocyte number, abnormal thymus involution, decreased hair follicle number, decreased compact bone thickness, kidney atrophy, abnormal hair cycle, abnormal coat/hair pigmentation, abnormal liver morphology, abnormal trabecular bone morphology, renal glomerulus atrophy, renal tubule atrophy, decreased cell proliferation, decreased body weight, cardiac fibrosis, sebaceous gland hyperplasia, alopecia

Affected Gene: Ndor1, Atr

Genomic Alteration: Tg(UBC-cre/ERT2)1Ejb, tm1Bal, tm2Bal

Catalog Number: 3717476

Background: involves: 129S/SvEv * 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18371340](#)

Organism Name: Atr^{tm1Bal}/Atr^{tm2Bal}; Ndor1^{Tg(UBC-cre/ERT2)1Ejb}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Atr^{tm1Bal}/Atr^{tm2Bal}; Ndor1^{Tg(UBC-cre/ERT2)1Ejb}.

No alerts have been found for Atr^{tm1Bal}/Atr^{tm2Bal}; Ndor1^{Tg(UBC-cre/ERT2)1Ejb}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mesin L, et al. (2020) Restricted Clonality and Limited Germinal Center Reentry Characterize Memory B Cell Reactivation by Boosting. Cell, 180(1), 92.