

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

B6;CBA-Tg(Upk2-icre/ERT2)1Ccc/J

RRID:IMSR_JAX:024768

Type: Organism

Proper Citation

RRID:IMSR_JAX:024768

Organism Information

URL: <https://www.jax.org/strain/024768>

Proper Citation: RRID:IMSR_JAX:024768

Description: Mus musculus with name B6;CBA-Tg(Upk2-icre/ERT2)1Ccc/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Upk2-icre/ERT2)1Ccc/J

Notes: gene symbol note: transgene insertion 1; Carlos Cordon-Cardo|uroplakin 2|Cre recombinase and estrogen receptor 1 (human) fusion gene; mutant stock: Tg(Upk2-icre/ERT2)1Ccc|Upk2|cre/ERT2

Affected Gene: transgene insertion 1; Carlos Cordon-Cardo|uroplakin 2|Cre recombinase and estrogen receptor 1 (human) fusion gene

Genomic Alteration: transgene insertion 1; Carlos Cordon-Cardo

Catalog Number: JAX:024768

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;CBA-Tg(Upk2-icre/ERT2)1Ccc/J

Record Creation Time: 20250513T053752+0000

Record Last Update: 20260905T044531+0000

Ratings and Alerts

No rating or validation information has been found for B6;CBA-Tg(Upk2-icre/ERT2)1Ccc/J.

No alerts have been found for B6;CBA-Tg(Upk2-icre/ERT2)1Ccc/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Schwartz L, et al. (2024) Insulin receptor signaling engages bladder urothelial defenses that limit urinary tract infection. Cell reports, 43(4), 114007.

Wang J, et al. (2018) Polyploid Superficial Cells that Maintain the Urothelial Barrier Are Produced via Incomplete Cytokinesis and Endoreplication. Cell reports, 25(2), 464.