

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

B6;129S4-Dlx1^{tm1(cre/ERT2)Zjh/J}

RRID:IMSR_JAX:014551

Type: Organism

Proper Citation

RRID:IMSR_JAX:014551

Organism Information

URL: <https://www.jax.org/strain/014551>

Proper Citation: RRID:IMSR_JAX:014551

Description: Mus musculus with name B6;129S4-Dlx1^{tm1(cre/ERT2)Zjh/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129S-Dlx1/J

Notes: gene symbol note: Cre recombinase and estrogen receptor 1 (human) fusion gene|distal-less homeobox 1; mutant stock: cre/ERT2|Dlx1

Affected Gene: Cre recombinase and estrogen receptor 1 (human) fusion gene|distal-less homeobox 1

Genomic Alteration: transgene insertion 1; Z Josh Huang

Catalog Number: JAX:014551

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Dlx1^{tm1(cre/ERT2)Zjh/J}

Record Creation Time: 20250513T053727+0000

Record Last Update: 20260725T044436+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Dlx1^{tm1(cre/ERT2)}Zjh/J.

No alerts have been found for B6;129S4-Dlx1^{tm1(cre/ERT2)}Zjh/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 [NIF](#) .

Wright CM, et al. (2020) Dlx1/2 mice have abnormal enteric nervous system function. JCI insight, 5(4).

Kelly SM, et al. (2018) Radial Glial Lineage Progression and Differential Intermediate Progenitor Amplification Underlie Striatal Compartments and Circuit Organization. Neuron, 99(2), 345.