

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 16, 2024

129S.Cg-Tg(Hoxb7-EGFP)33Cos/J

RRID:IMSR_JAX:016251

Type: Organism

Proper Citation

RRID:IMSR_JAX:016251

Organism Information

URL: <https://www.jax.org/strain/016251>

Proper Citation: RRID:IMSR_JAX:016251

Description: Mus musculus with name 129S.Cg-Tg(Hoxb7-EGFP)33Cos/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 33; Franklin Costantini||homeobox B7|transgene insertion 33; Franklin Costantini||homeobox B7; mutant strain: Tg(Hoxb7-EGFP)33Cos||Hoxb7|Tg(Hoxb7-EGFP)33Cos||Hoxb7

Affected Gene: transgene insertion 33; Franklin Costantini||homeobox B7|transgene insertion 33; Franklin Costantini||homeobox B7

Genomic Alteration: transgene insertion 33; Franklin Costantini

Catalog Number: JAX:016251

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Organism Name: 129S.Cg-Tg(Hoxb7-EGFP)33Cos/J

Ratings and Alerts

No rating or validation information has been found for 129S.Cg-Tg(Hoxb7-EGFP)33Cos/J.

No alerts have been found for 129S.Cg-Tg(Hoxb7-EGFP)33Cos/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Tsujimoto H, et al. (2020) A Modular Differentiation System Maps Multiple Human Kidney Lineages from Pluripotent Stem Cells. Cell reports, 31(1), 107476.

Lawlor KT, et al. (2019) Nephron progenitor commitment is a stochastic process influenced by cell migration. eLife, 8.

Short KM, et al. (2018) Branching morphogenesis in the developing kidney is not impacted by nephron formation or integration. eLife, 7.