

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

B6.FVB-Tg(Stra8-icre)1Reb/LguJ

RRID:IMSR_JAX:017490

Type: Organism

Proper Citation

RRID:IMSR_JAX:017490

Organism Information

URL: <https://www.jax.org/strain/017490>

Proper Citation: RRID:IMSR_JAX:017490

Description: Mus musculus with name B6.FVB-Tg(Stra8-icre)1Reb/LguJ from IMSR.

Species: Mus musculus

Synonyms: B6.FVB-Tg(Stra8-cre)1Reb/LguJ

Notes: gene symbol note: transgene insertion 1; Robert E Braun||stimulated by retinoic acid gene 8; mutant strain|congenic strain: Tg(Stra8-icre)1Reb||Stra8

Affected Gene: transgene insertion 1; Robert E Braun||stimulated by retinoic acid gene 8

Genomic Alteration: transgene insertion 1; Robert E Braun

Catalog Number: JAX:017490

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.FVB-Tg(Stra8-icre)1Reb/LguJ

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260801T050438+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Stra8-icre)1Reb/LguJ.

No alerts have been found for B6.FVB-Tg(Stra8-icre)1Reb/LguJ.

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 [PRECISE-TBI](#) .

Zou D, et al. (2024) DDX20 is required for cell-cycle reentry of prospermatogonia and establishment of spermatogonial stem cell pool during testicular development in mice. *Developmental cell*, 59(13), 1707.

Hwang G, et al. (2018) Depletion of SMC5/6 sensitizes male germ cells to DNA damage. *Molecular biology of the cell*, 29(25), 3003.