

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

FVB.Cg-Tg(Slc6a5-EGFP)13Uze/UzeBsiRbrc

RRID:IMSR_RBRC04708

Type: Organism

Proper Citation

RRID:IMSR_RBRC04708

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04708>

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Description: Mus musculus with name FVB.Cg-Tg(Slc6a5-EGFP)13Uze/UzeBsiRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |solute carrier family 6 (neurotransmitter transporter; glycine); member 5|transgene insertion 13; University of Zurich; mutant strain: |Slc6a5|Tg(Slc6a5-EGFP)13Uze

Affected Gene: |solute carrier family 6 (neurotransmitter transporter; glycine); member 5|transgene insertion 13; University of Zurich

Genomic Alteration: |solute carrier family 6 (neurotransmitter transporter; glycine); member 5|transgene insertion 1; University of Zurich

Catalog Number: RBRC04708

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: FVB.Cg-Tg(Slc6a5-EGFP)13Uze/UzeBsiRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260808T054842+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Tg(Slc6a5-EGFP)13Uze/UzeBsiRbrc.

No alerts have been found for FVB.Cg-Tg(Slc6a5-EGFP)13Uze/UzeBsiRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hong ?? H, et al. (2024) Calcium-Sensitive Subthreshold Oscillations and Electrical Coupling in Principal Cells of Mouse Dorsal Cochlear Nucleus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(6).

Ronzano R, et al. (2022) Spinal premotor interneurons controlling antagonistic muscles are spatially intermingled. eLife, 11.

Ronzano R, et al. (2021) Proximal and distal spinal neurons innervating multiple synergist and antagonist motor pools. eLife, 10.

Araya A, et al. (2021) Presence of ethanol-sensitive and ethanol-insensitive glycine receptors in the ventral tegmental area and prefrontal cortex in mice. British journal of pharmacology, 178(23), 4691.

Yang CF, et al. (2018) Efferent projections of excitatory and inhibitory preBötzinger Complex neurons. The Journal of comparative neurology, 526(8), 1389.

Moore LA, et al. (2017) Corelease of Inhibitory Neurotransmitters in the Mouse Auditory Midbrain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(39), 9453.

Ruder L, et al. (2016) Long-Distance Descending Spinal Neurons Ensure Quadrupedal Locomotor Stability. Neuron, 92(5), 1063.