

Resource Summary Report

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B6.Cg-Gt(ROSA)26Sor^{tm14}(CAG-tdTomato)Hze Tg(Gad2-Ncre/ERT2)1Jhi Tg(Slc6a5- ERT2/Ccre)1Jhi/Ph

RRID:IMSR_EM:12608

Type: Organism

Proper Citation

RRID:IMSR_EM:12608

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=12608>

Proper Citation: RRID:IMSR_EM:12608

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor^{tm14}(CAG-tdTomato)Hze Tg(Gad2-Ncre/ERT2)1Jhi Tg(Slc6a5-ERT2/Ccre)1Jhi/Ph from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor Tg(Gad2-Ncre/ERT2)1Jhi Tg(Slc6a5-ERT2/Ccre)1Jhi/Jhi

Notes: gene symbol note: gene trap ROSA 26; Philippe Soriano|transgene insertion 1; Johannes Hirrlinger; mutant strain: Gt(ROSA)26Sor|Tg(Gad2-Ncre/ERT2)1Jhi|Tg(Slc6a5-ERT2/Ccre)1Jhi

Affected Gene: gene trap ROSA 26; Philippe Soriano|transgene insertion 1; Johannes Hirrlinger

Genomic Alteration: targeted mutation 14; Hongkui Zeng|transgene insertion 1; Johannes Hirrlinger

Catalog Number: EM:12608

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.Cg-Gt(ROSA)26Sor^{tm14}(CAG-tdTomato)Hze Tg(Gad2-Ncre/ERT2)1Jhi Tg(Slc6a5-ERT2/Ccre)1Jhi/Ph

Record Creation Time: 20250513T062313+0000

Record Last Update: 20260919T064241+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor^{tm14}(CAG-tdTomato)Hze Tg(Gad2-Ncre/ERT2)1Jhi Tg(Slc6a5-ERT2/Ccre)1Jhi/Ph.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor^{tm14}(CAG-tdTomato)Hze Tg(Gad2-Ncre/ERT2)1Jhi Tg(Slc6a5-ERT2/Ccre)1Jhi/Ph.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Englund DA, et al. (2023) p21 induces a senescence program and skeletal muscle dysfunction. *Molecular metabolism*, 67, 101652.

Wang F, et al. (2023) Resolving the lineage relationship between malignant cells and vascular cells in glioblastomas. *Protein & cell*, 14(2), 105.

Neuhofer D, et al. (2023) Differential Modulation of GABAergic and Glutamatergic Neurons in the Ventral Pallidum by GABA and Neuropeptides. *eNeuro*, 10(7).

Aue A, et al. (2023) NO-sensitive guanylyl cyclase discriminates pericyte-derived interstitial from intra-alveolar myofibroblasts in murine pulmonary fibrosis. *Respiratory research*, 24(1), 167.

D'Souza SP, et al. (2022) Retinal patterns and the cellular repertoire of neuropsin (Opn5) retinal ganglion cells. *The Journal of comparative neurology*, 530(8), 1247.

Auguste YSS, et al. (2022) Oligodendrocyte precursor cells engulf synapses during circuit remodeling in mice. *Nature neuroscience*, 25(10), 1273.

Kim S, et al. (2022) Neural circuit pathology driven by Shank3 mutation disrupts social behaviors. *Cell reports*, 39(10), 110906.

Khawaja RR, et al. (2021) GluA2 overexpression in oligodendrocyte progenitors promotes postinjury oligodendrocyte regeneration. *Cell reports*, 35(7), 109147.

Liu S, et al. (2021) AIF3 splicing switch triggers neurodegeneration. *Molecular neurodegeneration*, 16(1), 25.

Fong MF, et al. (2020) Distinct Laminar Requirements for NMDA Receptors in Experience-Dependent Visual Cortical Plasticity. *Cerebral cortex (New York, N.Y. : 1991)*, 30(4), 2555.