

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

STOCK Olfr1440^{tm2.1(tauEGFP)}Hsak

RRID:IMSR_RBRC09344

Type: Organism

Proper Citation

RRID:IMSR_RBRC09344

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09344>

Proper Citation: RRID:IMSR_RBRC09344

Description: Mus musculus with name STOCK Olfr1440^{tm2.1(tauEGFP)}Hsak from IMSR.

Species: Mus musculus

Synonyms: STOCK Or5an6/Hsak. MOR215-1(tagging). STOCK Olfr1440/Rbrc. MOR215-1-IRES-tau-EGFP mouse

Notes: gene symbol note: olfactory receptor family 5 subfamily AN member 6; mutant stock: Or5an6

Affected Gene: olfactory receptor family 5 subfamily AN member 6

Genomic Alteration: targeted mutation 2.1; Hitoshi Sakano

Catalog Number: RBRC09344

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: STOCK Olfr1440^{tm2.1(tauEGFP)}Hsak

Record Creation Time: 20250513T061513+0000

Record Last Update: 20260808T054900+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Olfr1440^{tm2.1(tauEGFP)}Hsak

No alerts have been found for STOCK Olfr1440^{tm2.1(tauEGFP)}Hsak.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ma Y, et al. (2021) In vivo chemical reprogramming of astrocytes into neurons. Cell discovery, 7(1), 12.

Padmanabhan P, et al. (2019) Frontotemporal dementia mutant Tau promotes aberrant Fyn nanoclustering in hippocampal dendritic spines. eLife, 8.

Noda T, et al. (2018) Direct Reprogramming of Spiral Ganglion Non-neuronal Cells into Neurons: Toward Ameliorating Sensorineural Hearing Loss by Gene Therapy. Frontiers in cell and developmental biology, 6, 16.