

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6-Tg(Olfr16-Olr226-cre.-EYFP)1Hsak/HsakRbrc

RRID:IMSR_RBRC02932

Type: Organism

Proper Citation

RRID:IMSR_RBRC02932

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02932>

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Description: Mus musculus with name C57BL/6-Tg(Olfr16-Olr226-cre.-EYFP)1Hsak/HsakRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Or10j5-Or6a2.-cre.-EYFP)1Hsak/Hsak

Notes: gene symbol note: withdrawn; = Or10j5||transgene insertion 1; Hitoshi Sakano|olfactory receptor 226; mutant strain: Olfr16||Tg(Olfr16-Olfr2-cre;-EYFP)1Hsak|Olr226

Affected Gene: withdrawn; = Or10j5||transgene insertion 1; Hitoshi Sakano|olfactory receptor 226

Genomic Alteration: olfactory receptor 16||transgene insertion 1; Hitoshi Sakano|olfactory receptor 2

Catalog Number: RBRC02932

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(Olfr16-Olr226-cre.-EYFP)1Hsak/HsakRbrc

Record Creation Time: 20250513T061449+0000

Record Last Update: 20260905T052420+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Olfr16-Olr226-cre.-EYFP)1Hsak/HsakRbrc.

No alerts have been found for C57BL/6-Tg(Olfr16-Olr226-cre.-EYFP)1Hsak/HsakRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wong JCY, et al. (2018) Differential roles for cryptochromes in the mammalian retinal clock. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 32(8), 4302.