

Resource Summary Report

Generated by [ASWG](#) on Sep 17, 2026

C57BL/6-Tg(Olfr16-Olr226.-Prkar1a*AB.-EYFP)1Hsak/HsakRbrc

RRID:IMSR_RBRC02936

Type: Organism

Proper Citation

RRID:IMSR_RBRC02936

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02936>

Proper Citation: RRID:IMSR_RBRC02936

Description: Mus musculus with name C57BL/6-Tg(Olfr16-Olr226.-Prkar1a*AB.-EYFP)1Hsak/HsakRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Or10j5-Or6a2.-Prkar1a*.-EYFP*)1Hsakk/Hsak

Notes: gene symbol note: protein kinase; cAMP dependent regulatory; type I; alpha||olfactory receptor 226|withdrawn; = Or10j5|transgene insertion 1; Hitoshi Sakano; mutant strain: Prkar1a||Olr226|Olfr16|Tg(Olfr16-Olr226;-Prkar1a*AB;-EYFP)1Hsak

Affected Gene: protein kinase; cAMP dependent regulatory; type I; alpha||olfactory receptor 226|withdrawn; = Or10j5|transgene insertion 1; Hitoshi Sakano

Genomic Alteration: protein kinase; cAMP dependent regulatory; type I; alpha||olfactory receptor 226|olfactory receptor 16|transgene insertion 1; Hitoshi Sakano

Catalog Number: RBRC02936

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(Olfr16-Olr226.-Prkar1a*AB.-EYFP)1Hsak/HsakRbrc

Record Creation Time: 20250513T061449+0000

Record Last Update: 20260912T064307+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Olfr16-Olr226.-Prkar1a*AB.-EYFP)1Hsak/HsakRbrc.

No alerts have been found for C57BL/6-Tg(Olfr16-Olr226.-Prkar1a*AB.-EYFP)1Hsak/HsakRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.