

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-SARS-CoV-2-ORF3a.HA}VK00037/SM6a](#)

RRID:BDSC_94227

Type: Organism

Proper Citation

RRID:BDSC_94227

Organism Information

URL: <https://n2t.net/bdsc:94227>

Proper Citation: RRID:BDSC_94227

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-SARS-CoV-2-ORF3a.HA}VK00037/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen & Oguz Kanca, Baylor College of Medicine; Donor's Source: Drosophila COVID-19 Project

Affected Gene: SARS-CoV-2\ORF3a, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 94227

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_94227, BL94227

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-SARS-CoV-2-ORF3a.HA}VK00037/SM6a

Record Creation Time: 20240911T223446+0000

Record Last Update: 20260725T200355+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-SARS-CoV-2-ORF3a.HA}VK00037/SM6a.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-SARS-CoV-2-ORF3a.HA}VK00037/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Singh A, et al. (2024) SARS-CoV2 Nsp3 protein triggers cell death and exacerbates amyloid ??42-mediated neurodegeneration. Neural regeneration research, 19(6), 1385.