

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

TI{20XUAS-SPARC-I-GCaMP6f}CR-P40

RRID:BDSC_84138

Type: Organism

Proper Citation

RRID:BDSC_84138

Organism Information

URL: <https://n2t.net/bdsc:84138>

Proper Citation: RRID:BDSC_84138

Description: Drosophila melanogaster with name TI{20XUAS-SPARC-I-GCaMP6f}CR-P40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Thomas Clandinin & Jesse Isaacman-Beck, Stanford University

Affected Gene: GCaMP6f, UAS

Genomic Alteration: Chromosome 2

Catalog Number: 84138

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84138, BDSC:84138, BL84138

Organism Name: TI{20XUAS-SPARC-I-GCaMP6f}CR-P40

Record Creation Time: 20240911T223307+0000

Record Last Update: 20260905T141358+0000

Ratings and Alerts

No rating or validation information has been found for TI{20XUAS-SPARC-I-GCaMP6f}CR-P40.

No alerts have been found for TI{20XUAS-SPARC-I-GCaMP6f}CR-P40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Gou T, et al. (2024) Adaptation to visual sparsity enhances responses to isolated stimuli. Current biology : CB, 34(24), 5697.

Tanaka R, et al. (2023) Drosophila integrates visual evidence and counterevidence in self motion estimation. bioRxiv : the preprint server for biology.

Tanaka R, et al. (2023) Neural mechanisms to incorporate visual counterevidence in self-movement estimation. Current biology : CB, 33(22), 4960.