

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Samarkand

RRID:BDSC_4270

Type: Organism

Proper Citation

RRID:BDSC_4270

Organism Information

URL: <https://n2t.net/bdsc:4270>

Proper Citation: RRID:BDSC_4270

Description: Drosophila melanogaster with name Samarkand from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mid-America Stock Center; Donor's Source: Irwin Oster, Bowling Green State University

Genomic Alteration: Chromosome wt

Catalog Number: 4270

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4270, BL4270

Organism Name: Samarkand

Record Creation Time: 20240911T222142+0000

Record Last Update: 20260829T185512+0000

Ratings and Alerts

No rating or validation information has been found for Samarkand.

No alerts have been found for Samarkand.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Farf??n-Pira KJ, et al. (2023) A cis-regulatory sequence of the selector gene vestigial drives the evolution of wing scaling in Drosophila species. The Journal of experimental biology, 226(10).

Lateef RS, et al. (2023) Dozing Off With Drosophila: The Effect of Disrupted Circadian Rhythms and Sleep Disturbance on Mortality, Mood, and Addiction. Neuroscience insights, 18, 26331055231218698.

Schmitt RE, et al. (2020) Dietary yeast influences ethanol sedation in Drosophila via serotonergic neuron function. Addiction biology, 25(4), e12779.

Sturm S, et al. (2020) The structure of the Drosophila melanogaster sex peptide: Identification of hydroxylated isoleucine and a strain variation in the pattern of amino acid hydroxylation. Insect biochemistry and molecular biology, 124, 103414.