

Resource Summary Report

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FLIGHT

RRID:SCR_007660

Type: Tool

Proper Citation

FLIGHT (RRID:SCR_007660)

Resource Information

URL: <http://flight.icr.ac.uk>

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Description: A database that has been designed to facilitate the integration of data from high-throughput experiments carried out in Drosophila cell culture. It includes phenotypic information from published cell-based RNAi screens, gene expression data from Drosophila cell lines, protein interaction data, together with novel tools to cross-correlate these diverse datasets, such as the phenotype clustering tool Shuffle. We believe it will complement existing Drosophila databases and will prove useful to researchers working in other organisms who are looking for a simple way to navigate their way through the fly genome.

Synonyms: FLIGHT

Resource Type: data or information resource, database

Keywords: drosophila, drosophila cell culture, drosophila genome

Resource Name: FLIGHT

Resource ID: SCR_007660

Alternate IDs: nif-0000-02841

Alternate URLs: <http://flight.libr.org/>

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260829T182958+0000

Ratings and Alerts

No rating or validation information has been found for FLIGHT.

No alerts have been found for FLIGHT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Ma B, et al. (2025) Yeast-derived volatiles orchestrate an insect-yeast mutualism with oriental armyworm moths. *Nature communications*, 16(1), 1479.

Keskin G, et al. (2025) Adaptive cross-country optimization strategies in thermal soaring birds. *iScience*, 28(3), 112090.

Erhart S, et al. (2025) Integrating Pollutant registers for the climate change risk evaluation of industrial companies in Australia, Europe and North America. *Scientific reports*, 15(1), 1207.

Lavoie E, et al. (2024) Comparing eye-hand coordination between controller-mediated virtual reality, and a real-world object interaction task. *Journal of vision*, 24(2), 9.

Giannini NP, et al. (2024) Palaeoatmosphere facilitates a gliding transition to powered flight in the Eocene bat, *Onychonycteris finneyi*. *Communications biology*, 7(1), 365.

Maniatis AK, et al. (2022) Safety and Efficacy of Lonapegsomatropin in Children With Growth Hormone Deficiency: enliGHten Trial 2-Year Results. *The Journal of clinical endocrinology and metabolism*, 107(7), e2680.

Stathi A, et al. (2022) Effect of a physical activity and behaviour maintenance programme on functional mobility decline in older adults: the REACT (Retirement in Action) randomised controlled trial. *The Lancet. Public health*, 7(4), e316.

Braun L, et al. (2021) Healthcare Utilization of Complex Chronically Ill Children Managed by a Telehealth-Based Team. *Frontiers in pediatrics*, 9, 689572.

Callaghan CT, et al. (2021) Global abundance estimates for 9,700 bird species. *Proceedings of the National Academy of Sciences of the United States of America*, 118(21).

Yang T, et al. (2020) SARS-Cov-2 trajectory predictions and scenario simulations from a global perspective: a modelling study. *Scientific reports*, 10(1), 18319.

Beaton KH, et al. (2019) Using Science-Driven Analog Research to Investigate Extravehicular Activity Science Operations Concepts and Capabilities for Human

Planetary Exploration. *Astrobiology*, 19(3), 300.

Rautenberg A, et al. (2019) The Multi-Purpose Airborne Sensor Carrier MASC-3 for Wind and Turbulence Measurements in the Atmospheric Boundary Layer. *Sensors (Basel, Switzerland)*, 19(10).

Faria M, et al. (2019) Efficient Lazy Theta* Path Planning over a Sparse Grid to Explore Large 3D Volumes with a Multirotor UAV. *Sensors (Basel, Switzerland)*, 19(1).

May R, et al. (2017) Performance test and verification of an off-the-shelf automated avian radar tracking system. *Ecology and evolution*, 7(15), 5930.

Clarke M, et al. (2016) A Descriptive Study of Feelings of Arrested Escape (Entrapment) and Arrested Anger in People Presenting to an Emergency Department Following an Episode of Self-Harm. *Frontiers in psychiatry*, 7, 155.

Hernández-Pliego J, et al. (2015) Why Do Kestrels Soar? *PloS one*, 10(12), e0145402.

Merken R, et al. (2015) Wetland suitability and connectivity for trans-Saharan migratory waterbirds. *PloS one*, 10(8), e0135445.

Wolf S, et al. (2014) So near and yet so far: harmonic radar reveals reduced homing ability of *Nosema* infected honeybees. *PloS one*, 9(8), e103989.

Cherbas L, et al. (2014) Cell lines. *Methods (San Diego, Calif.)*, 68(1), 74.

Park SY, et al. (2014) Genetic complexity in a *Drosophila* model of diabetes-associated misfolded human proinsulin. *Genetics*, 196(2), 539.