

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Yokogawa: CellVoyager CV8000

RRID:SCR_023270

Type: Tool

Proper Citation

Yokogawa: CellVoyager CV8000 (RRID:SCR_023270)

Resource Information

URL: <https://www.yokogawa.com/eu/solutions/products-and-services/life-science/high-content-analysis/cv8000/>

Proper Citation: Yokogawa: CellVoyager CV8000 (RRID:SCR_023270)

Description: High content screening system with improved built-in incubator to analyze extended live cell responses. System includes proprietary Yokogawa High Speed Confocal Scanner, water immersion lens, up to four high field-of-vision cameras, microscopic stage with cell cultivation environment, integrated robotic pipetter and specialized analysis software, CellPathfinder.

Synonyms: CellVoyager CV8000 High-Content Screening System, CellVoyager CV8000

Resource Type: instrument resource

Keywords: High content screening system, Yokogawa Electric Corporation, analyze extended live cell responses, instrument, equipment, USEEdit

Availability: Restricted

Resource Name: Yokogawa: CellVoyager CV8000

Resource ID: SCR_023270

Record Creation Time: 20230211T050208+0000

Record Last Update: 20260905T133022+0000

Ratings and Alerts

No rating or validation information has been found for Yokogawa: CellVoyager CV8000.

No alerts have been found for Yokogawa: CellVoyager CV8000.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Barmpha K, et al. (2026) Parkinson's Disease Patient-Specific Striatum Organoids Show Hallmarks of Increased Inflammation. *Movement disorders : official journal of the Movement Disorder Society*, 41(4), 948.

Serra-Almeida C, et al. (2026) Autophagy dysfunction in iPSCs-derived neurons and midbrain organoids carrying a SNCA triplication. *NPJ Parkinson's disease*, 12(1).

Gomez-Giro G, et al. (2025) ??-Synuclein Pathology Spreads in a Midbrain-Hindbrain Assembloid Model. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(20), e2409040.

Zuccoli E, et al. (2025) Reproducibility of PD patient-specific midbrain organoid data for in vitro disease modeling. *iScience*, 28(10), 113541.

Souto EP, et al. (2025) Lineage Tracing and Single-Cell RNA Sequencing Reveal a Common Transcriptional State in Breast Cancer Tumor-Initiating Cells Characterized by IFN/STAT1 Activity. *Cancer research*, 85(8), 1390.

Van Pelt S, et al. (2025) Tunneling CARs: Increasing CAR T-Cell Tumor Infiltration through the Overexpression of MMP-7 and Osteopontin-b. *Cancer immunology research*, 13(11), 1732.

Barmpha K, et al. (2024) Modeling early phenotypes of Parkinson's disease by age-induced midbrain-striatum assembloids. *Communications biology*, 7(1), 1561.

Meitinger F, et al. (2016) 53BP1 and USP28 mediate p53 activation and G1 arrest after centrosome loss or extended mitotic duration. *The Journal of cell biology*, 214(2), 155.