

Resource Summary Report

Generated by ASWG on Aug 25, 2026

JUMP Cell Painting Consortium

RRID:SCR_021868

Type: Tool

Proper Citation

JUMP Cell Painting Consortium (RRID:SCR_021868)

Resource Information

URL: <https://jump-cellpainting.broadinstitute.org>

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Description: Consortium is creating new data driven approach to drug discovery based on cellular imaging, image analysis, and high dimensional data analytics. Creates public data set to validate and scale up this image based drug discovery strategy. By coordinating assay procedures across partners, future created data will be well matched. Aims to make cell images as computable as genomes and transcriptomes.

Synonyms: JUMP-Cell Painting Consortium

Resource Type: consortium, data or information resource, organization portal, portal

Keywords: creating new data, drug discovery, cellular imaging, image analysis, high dimensional data analytics,

Availability: Free, Freely available

Resource Name: JUMP Cell Painting Consortium

Resource ID: SCR_021868

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260821T194205+0000

Ratings and Alerts

No rating or validation information has been found for JUMP Cell Painting Consortium.

No alerts have been found for JUMP Cell Painting Consortium.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zitoun J, et al. (2026) Feasibility study on the impact of mechanical recycling on the extractables profile and toxicologic safety assessment of small-scale polycarbonate bioreactors. International journal of pharmaceutics: X, 11, 100516.

Piergiovanni M, et al. (2025) Bridging imaging-based in vitro methods from biomedical research to regulatory toxicology. Archives of toxicology, 99(4), 1271.