

Resource Summary Report

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Harmony

RRID:SCR_023543

Type: Tool

Proper Citation

Harmony (RRID:SCR_023543)

Resource Information

URL: <https://www.perkinelmer.com/product/harmony-5-1-office-hh17000012>

Proper Citation: Harmony (RRID:SCR_023543)

Description: Software tool designed by PerkinElmer for high content screening systems. Used to quantify complex cellular phenotypes. High content analysis software.

Synonyms: Harmony High-Content Imaging and Analysis Software, Harmony 5.0, Harmony 5.1

Resource Type: data analysis software, data processing software, software application, software resource

Keywords: PerkinElmer, high content screening systems, quantify complex cellular phenotypes,

Availability: Restricted

Resource Name: Harmony

Resource ID: SCR_023543

Record Creation Time: 20230504T050216+0000

Record Last Update: 20260821T194241+0000

Ratings and Alerts

No rating or validation information has been found for Harmony.

No alerts have been found for Harmony.

Data and Source Information

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Pan J, et al. (2026) Cannabidiol suppresses emergency MDSCs generation by disturbing EEF1B2-mediated C/EBP β protein synthesis in colorectal adenomas. *Journal for immunotherapy of cancer*, 14(1).

Hough SH, et al. (2026) Loss of CTLH component MAEA impairs DNA repair and replication and leads to developmental delay. *EMBO molecular medicine*, 18(2), 492.

Sakrepatna Nagaraj A, et al. (2026) Ex Vivo Immuno-Oncology Platform Reveals Spatial T-cell Infiltration Patterns Linked to ATR Inhibition Responses in High-Grade Serous Ovarian Cancer. *Cancer immunology research*, 14(4), 625.

Kafka E, et al. (2026) TCA cycle rewiring underpins histone acetylation sourcing and cell-fate transitions during exit from naive pluripotency. *Cell stem cell*, 33(5), 820.

Onimus A, et al. (2026) Taxane chemotherapy promotes response to TIM-3 checkpoint blockade via STING-mediated ER stress and HMGB1 secretion. *Cell reports. Medicine*, 7(5), 102788.

Wolczyk M, et al. (2026) 5'-Triphosphate guanosine RNAs recruit GTP-binding proteins to suppress RIG-I/IFN type I signaling. *Molecular cell*, 86(11), 2124.

Zhao S, et al. (2026) RNF25 confers mRNA damage tolerance by curbing activation of the integrated stress response. *Molecular cell*, 86(7), 1275.

Sebastian RM, et al. (2026) SynCAR platform for capturing neuronal synaptic proteopathic seeds. *iScience*, 29(7), 116362.

Figueras-Novoa C, et al. (2025) Caspase cleavage of influenza A virus M2 disrupts M2-LC3 interaction and regulates virion production. *EMBO reports*, 26(7), 1768.

Wang H, et al. (2025) Phenotypic plasticity and increased infiltration of peripheral blood-derived TREM1⁺ mono-macrophages following radiotherapy in rectal cancer. *Cell reports. Medicine*, 6(1), 101887.

Geraud M, et al. (2025) Protocol for single-cell analysis of DNA double-strand break production and repair in cell-cycle phases by automated high-content microscopy. *STAR protocols*, 6(1), 103662.

Hou Z, et al. (2025) Tertiary lymphoid structure-related RNA indicator as metastasis risk factor in nasopharyngeal carcinoma. *Clinical and translational medicine*, 15(12), e70539.

Krieg K, et al. (2025) Cortical organoid-derived models of the melanoma brain metastatic niche enable prioritization of cancer-targeting drugs. *Cell reports methods*, 5(12), 101236.

Mendelsohn AI, et al. (2025) Segregated basal ganglia output pathways correspond to genetically divergent neuronal subclasses. *Cell reports*, 44(4), 115454.

Hölbling BV, et al. (2025) A multimodal screening platform for endogenous dipeptide repeat proteins in C9orf72 patient iPSC neurons. *Cell reports*, 44(5), 115695.

Saez-Atienzar S, et al. (2024) Mechanism-free repurposing of drugs for C9orf72-related ALS/FTD using large-scale genomic data. *Cell genomics*, 4(11), 100679.

Jiang Y, et al. (2024) Nicotinamide metabolism face-off between macrophages and fibroblasts manipulates the microenvironment in gastric cancer. *Cell metabolism*, 36(8), 1806.

Geraud M, et al. (2024) TDP1 mutation causing SCAN1 neurodegenerative syndrome hampers the repair of transcriptional DNA double-strand breaks. *Cell reports*, 43(5), 114214.

Ariey-Bonnet J, et al. (2023) Combination drug screen targeting glioblastoma core vulnerabilities reveals pharmacological synergisms. *EBioMedicine*, 95, 104752.

Garretti F, et al. (2023) Interaction of an α -synuclein epitope with HLA-DRB1*15:01 triggers enteric features in mice reminiscent of prodromal Parkinson's disease. *Neuron*, 111(21), 3397.