

Resource Summary Report

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Harmony

RRID:SCR_018809

Type: Tool

Proper Citation

Harmony (RRID:SCR_018809)

Resource Information

URL: <https://www.perkinelmer.com/uk/product/harmony-4-8-office-hh17000001>

Proper Citation: Harmony (RRID:SCR_018809)

Description: Harmony high content imaging and analysis software. Used to quantify complex cellular phenotypes. Designed for PerkinElmer high content screening systems.

Synonyms: Harmony 4.8

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

Keywords: Imaging, analysis, cellular phenotype quantification, PerkinElmer, high content, screening system, cell phenotypic screening, live cell imaging,

Availability: Restricted

Resource Name: Harmony

Resource ID: SCR_018809

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260821T194152+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 34 mentions in open access literature.

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

O'Callaghan B, et al. (2026) Glucose concentration of neuronal media formulations influences PINK1-dependent mitophagy in human iNeurons. *Autophagy reports*, 5(1), 2685472.

Woo SM, et al. (2026) Inhibiting Fatty Acid Oxidation Reverses Autophagy-Mediated Acquired Chemotherapy Resistance in Pancreatic Ductal Adenocarcinoma. *Cancer research*, 86(13), 3194.

Tang E, et al. (2026) Low-Strength Type I Interferon Signaling Promotes CAR T-cell Treatment Efficacy. *Cancer immunology research*, 14(8), 1292.

Roger E, et al. (2026) ATM Deficiency Induces TGF β -Mediated Stromal Programming in Pancreatic Cancer. *Cancer research*, 86(14), 3412.

Timilsina S, et al. (2025) Epigenetic silencing of DNA sensing pathway by FOXM1 blocks stress ligand-dependent antitumor immunity and immune memory. *Nature communications*, 16(1), 3967.

Siu JHY, et al. (2025) Early lymph node T follicular helper cell signalling hub drives influenza vaccine response in an ancestrally diverse cohort. *EBioMedicine*, 122, 106036.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. *Acta neuropathologica communications*, 13(1), 108.

Little S, et al. (2025) Targeting SUMOylation in ovarian cancer: Sensitivity, resistance, and the role of MYC. *iScience*, 28(6), 112555.

Sureshchandra S, et al. (2025) Deep profiling of human T cells defines compartmentalized clones and phenotypic trajectories across blood and tonsils. *Immunity*, 58(12), 3130.

Wells RC, et al. (2025) Dual targeting of transferrin receptor and CD98hc enhances brain exposure of large molecules. *Cell reports*, 44(8), 116038.

Montuori G, et al. (2025) Extrachromosomal DNA-Driven Oncogene Dosage Heterogeneity Promotes Rapid Adaptation to Therapy in MYCN-Amplified Cancers. *Cancer discovery*, 15(10), 2054.

Zhao H, et al. (2025) Single-Cell Analysis of Posttranslational Modifications Identifies Immunosuppressive Macrophage Subtypes in the HBV-Positive Hepatocellular Carcinoma Microenvironment. *Cancer immunology research*, 13(8), 1303.

Lee H, et al. (2024) Nuclear respiratory factor-1 (NRF1) induction as a powerful strategy to deter mitochondrial dysfunction and senescence in mesenchymal stem cells. *Aging cell*, e14446.

Kortleve D, et al. (2024) TCR-Engineered T Cells Directed against Ropporin-1 Constitute a Safe and Effective Treatment for Triple-Negative Breast Cancer. *Cancer discovery*, 14(12), 2450.

Do QB, et al. (2024) Early deficits in an in vitro striatal microcircuit model carrying the Parkinson's GBA-N370S mutation. *NPJ Parkinson's disease*, 10(1), 82.

Feng J, et al. (2024) Monitoring norepinephrine release in vivo using next-generation GRABNE sensors. *Neuron*, 112(12), 1930.

Wang X, et al. (2023) Rab12 is a regulator of LRRK2 and its activation by damaged lysosomes. *eLife*, 12.

Maddison DC, et al. (2023) COPI-regulated mitochondria-ER contact site formation maintains axonal integrity. *Cell reports*, 42(8), 112883.

Lee H, et al. (2023) In vitro characterization on the role of APOE polymorphism in human hippocampal neurogenesis. *Hippocampus*, 33(4), 322.

Gelléri M, et al. (2023) True-to-scale DNA-density maps correlate with major accessibility differences between active and inactive chromatin. *Cell reports*, 42(6), 112567.