Resource Summary Report

Generated by dkNET on Sep 1, 2026

Agilent Seahorse XF Cell Mito Stress Test

RRID:SCR_026230
Type: Tool

Proper Citation

Agilent Seahorse XF Cell Mito Stress Test (RRID:SCR_026230)

Resource Information

URL: https://www.agilent.com/en/product/cell-analysis/real-time-cell-metabolic-analysis/xf-software/seahorse-xf-cell-mito-stress-test-report-generators-740899

Proper Citation: Agilent Seahorse XF Cell Mito Stress Test (RRID:SCR_026230)

Description: Microsoft Excel Macro that automatically calculates and reports assay parameters of the Seahorse XF Cell Mito Stress Test as absolute Oxygen Consumption Rate in pmol O2/min and supports assay result data from all Agilent Seahorse XF Analyzers.

Resource Type: software resource

Keywords: Seahorse XF Cell Mito Stress Test, calculate and report assay parameters,

Availability: Restricted

Resource Name: Agilent Seahorse XF Cell Mito Stress Test

Resource ID: SCR_026230

Record Creation Time: 20250103T053333+0000

Record Last Update: 20260829T183423+0000

Ratings and Alerts

No rating or validation information has been found for Agilent Seahorse XF Cell Mito Stress Test.

No alerts have been found for Agilent Seahorse XF Cell Mito Stress Test.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sun Z, et al. (2025) Calcium-mediated mitochondrial fission and mitophagy drive glycolysis to facilitate arterivirus proliferation. PLoS pathogens, 21(1), e1012872.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. Cancer research communications, 5(3), 527.

Harhai M, et al. (2025) An updated inventory of genes essential for oxidative phosphorylation identifies a mitochondrial origin in familial Ménière's disease. Cell reports, 44(8), 116069.

Blazanin N, et al. (2024) Therapeutic modulation of ROCK overcomes metabolic adaptation of cancer cells to OXPHOS inhibition and drives synergistic anti-tumor activity. bioRxiv : the preprint server for biology.

Teglas T, et al. (2024) Circadian control of polycyclic aromatic hydrocarbon-induced dysregulation of endothelial tight junctions and mitochondrial bioenergetics. The Science of the total environment, 952, 175886.

Su G, et al. (2024) Enteric coronavirus PDCoV evokes a non-Warburg effect by hijacking pyruvic acid as a metabolic hub. Redox biology, 71, 103112.

Torices S, et al. (2024) MITOCHONDRIAL ANTIVIRAL PATHWAYS CONTROL ANTI-HIV RESPONSES AND ISCHEMIC STROKE OUTCOMES VIA THE RIG-1 SIGNALING AND INNATE IMMUNITY MECHANISMS. bioRxiv : the preprint server for biology.

Chen L-F, et al. (2023) Respiratory syncytial virus co-opts hypoxia-inducible factor-1?-mediated glycolysis to favor the production of infectious virus. mBio, 14(5), e0211023.

Kozlov AM, et al. (2020) Lactate preconditioning promotes a HIF-1?-mediated metabolic shift from OXPHOS to glycolysis in normal human diploid fibroblasts. Scientific reports, 10(1), 8388.

Huang Y, et al. (2019) Resveratrol prevents sarcopenic obesity by reversing mitochondrial dysfunction and oxidative stress via the PKA/LKB1/AMPK pathway. Aging, 11(8), 2217.