

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Thermo Fisher: Q Exactive HF Orbitrap LC-MS/MS System

RRID:SCR_020545

Type: Tool

Proper Citation

Thermo Fisher: Q Exactive HF Orbitrap LC-MS/MS System (RRID:SCR_020545)

Resource Information

URL: <https://planetorbitrap.com/download.php?filename=PlanetOrbitrapA1527.pdf>

Proper Citation: Thermo Fisher: Q Exactive HF Orbitrap LC-MS/MS System (RRID:SCR_020545)

Description: Thermo Exactive benchtop Orbitrap operates with a Waters Acquity UPLC and generates high resolution, high mass accuracy full Mass Spectrometry data.

Resource Type: instrument resource

Keywords: Instrument, Equipment, Mass Spectrometer, Liquid Chromatography, USEdit

Availability: Commercially available

Resource Name: Thermo Fisher: Q Exactive HF Orbitrap LC-MS/MS System

Resource ID: SCR_020545

Alternate IDs: Model_Number_exactive orbitrap

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260808T190155+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Q Exactive HF Orbitrap LC-MS/MS System.

No alerts have been found for Thermo Fisher: Q Exactive HF Orbitrap LC-MS/MS System.

Data and Source Information

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Fang S, et al. (2026) Directed evolution of APOX for proximity labeling using phenols with high redox potentials. *Cell chemical biology*, 33(4), 538.

Krusen BM, et al. (2026) Improving a Plasma Biomarker Panel for Early Detection of Pancreatic Ductal Adenocarcinoma with Aminopeptidase N (ANPEP) and Polymeric Immunoglobulin Receptor (PIGR). *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(4), 756.

Xu LL, et al. (2025) Multi-Omics and -Organ Insights into Energy Metabolic Adaptations in Early Sepsis Onset. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(30), e04418.

Tayari MM, et al. (2025) Balancing Activation and Repression: CoREST-p300 Antagonism Controls Retinoic Acid-Driven Differentiation in AML. *bioRxiv : the preprint server for biology*.

de Kivit S, et al. (2024) Immune suppression by human thymus-derived effector Tregs relies on glucose/lactate-fueled fatty acid synthesis. *Cell reports*, 43(9), 114681.

Simon A, et al. (2022) Stability Study of Alpinia galanga Constituents and Investigation of Their Membrane Permeability by ChemGPS-NP and the Parallel Artificial Membrane Permeability Assay. *Pharmaceutics*, 14(9).