

Resource Summary Report

Generated by [ASWG](#) on Aug 5, 2026

Thermo Fisher: Exploris 480 nanoLC/MS system

RRID:SCR_022215

Type: Tool

Proper Citation

Thermo Fisher: Exploris 480 nanoLC/MS system (RRID:SCR_022215)

Resource Information

URL: <https://mass-spec.stanford.edu/instruments>

Proper Citation: Thermo Fisher: Exploris 480 nanoLC/MS system (RRID:SCR_022215)

Description: Exploris 480 system is hybrid quadrupole Orbitrap mass spectrometer with Waters M-Class Acquity. Proteomics system for hands on use by highly trained users.

Synonyms: , Thermo Fisher Orbitrap Exploris 480 nanoLC/MS system with Waters M-Class Acquity, Exploris 480 system

Resource Type: instrument resource

Keywords: instrument, equipment, hybrid quadrupole Orbitrap mass spectrometer, Waters M-Class Acquity, proteomics system

Resource Name: Thermo Fisher: Exploris 480 nanoLC/MS system

Resource ID: SCR_022215

Record Creation Time: 20220430T050150+0000

Record Last Update: 20260801T190758+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Exploris 480 nanoLC/MS system.

No alerts have been found for Thermo Fisher: Exploris 480 nanoLC/MS system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Topkar VV, et al. (2025) RNA switch model for localization and translation of the myelin basic protein mRNA. bioRxiv : the preprint server for biology.

Gonzalez-Lozano MA, et al. (2025) EndoMAP.v1 charts the structural landscape of human early endosome complexes. Nature, 643(8070), 252.

Saad S, et al. (2025) DNA binding and mitotic phosphorylation protect polyglutamine proteins from assembly formation. Cell, 188(11), 2974.

Wang C, et al. (2024) Structure and topography of the synaptic V-ATPase-synaptophysin complex. Nature, 631(8022), 899.

Singh AK, et al. (2024) Development of a [89Zr]Zr-labeled Human Antibody using a Novel Phage-displayed Human scFv Library. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(7), 1293.

Guise AJ, et al. (2024) TDP-43-stratified single-cell proteomics of postmortem human spinal motor neurons reveals protein dynamics in amyotrophic lateral sclerosis. Cell reports, 43(1), 113636.

Kim S, et al. (2024) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. Cell, 187(3), 692.

Kim S, et al. (2023) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. bioRxiv : the preprint server for biology.