

# Resource Summary Report

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## 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:** 20260829T182751+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 12 mentions in open access literature.

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

Strand LG, et al. (2026) Active maintenance of meiosis-specific chromosome structures in *Caenorhabditis elegans* by the deubiquitinase DUO-1. *Proceedings of the National Academy of Sciences of the United States of America*, 123(12), e2532671123.

Zhou Z, et al. (2026) The lipid-metabolic enzyme HSD17B12 drives lysosomal degradation of PD-L1 potentiating anti-tumor immunity in a mouse model. *PLoS biology*, 24(1), e3003603.

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. *Journal of cell science*, 139(14).

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

Strand LG, et al. (2025) Active maintenance of meiosis-specific chromosome structures in *C. elegans* by the deubiquitinase DUO-1. *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.

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

Guisse 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. (2023) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. *bioRxiv : the preprint server for biology*.