

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

LI-COR: Odyssey XF Imaging System

RRID:SCR_022510

Type: Tool

Proper Citation

LI-COR: Odyssey XF Imaging System (RRID:SCR_022510)

Resource Information

URL: <https://www.licor.com/bio/odyssey-xf/>

Proper Citation: LI-COR: Odyssey XF Imaging System (RRID:SCR_022510)

Description: System includes Odyssey XF Imager and Empiria Studio Software for streamlined image acquisition, organization, and analysis of Western blots. Used for imaging near infrared and enhanced chemiluminescent Western blots, to detect multiple targets on same blot with two channel multiplex fluorescence, and document DNA gels.

Synonyms: Odyssey XF, Odyssey XF Imaging System, Li-Cor Odyssey XF Imaging System

Resource Type: instrument resource

Keywords: Li-Cor Inc., image acquisition, organization, analysis of Western blots, Western blots, DNA gels, imager, instrument, equipment, USEdit

Availability: Restricted

Resource Name: LI-COR: Odyssey XF Imaging System

Resource ID: SCR_022510

Record Creation Time: 20220623T050145+0000

Record Last Update: 20260808T190246+0000

Ratings and Alerts

No rating or validation information has been found for LI-COR: Odyssey XF Imaging System.

No alerts have been found for LI-COR: Odyssey XF Imaging System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Shah SD, et al. (2026) Agonist-specific conformational dynamics at the β 2-adrenoceptor dictate allosteric modulation of G β s signalling and bronchodilation. *British journal of pharmacology*, 183(17), 5315.

Franck L, et al. (2025) Modest improvement of metabolic and behavioral deficits with long-term ambroxol treatment in a Pink1-/-SNCAA53T double mutant mouse model of Parkinson's disease. *Acta pharmacologica Sinica*.

Bennett NK, et al. (2024) Systems-level analyses dissociate genetic regulators of reactive oxygen species and energy production. *Proceedings of the National Academy of Sciences of the United States of America*, 121(3), e2307904121.

Shohayeb B, et al. (2024) BDNF-dependent nano-organization of Neogenin and the WAVE regulatory complex promotes actin remodeling in dendritic spines. *iScience*, 27(9), 110621.

Ramakrishnan GS, et al. (2024) SHIP inhibition mediates select TREM2-induced microglial functions. *Molecular immunology*, 170, 35.

Valenti M, et al. (2023) Human gasdermin D and MLKL disrupt mitochondria, endocytic traffic and TORC1 signalling in budding yeast. *Open biology*, 13(5), 220366.

Bennett NK, et al. (2023) Systems-level analyses dissociate genetic regulators of reactive oxygen species and energy production. *bioRxiv : the preprint server for biology*.