

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

Thermo Fisher: Applied Biosystems: 3730xl Capillary Genetic Sequencer

RRID:SCR_018059

Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: 3730xl Capillary Genetic Sequencer
(RRID:SCR_018059)

Resource Information

URL: <https://www.thermofisher.com/order/catalog/product/3730XL#/3730XL>

Proper Citation: Thermo Fisher: Applied Biosystems: 3730xl Capillary Genetic Sequencer (RRID:SCR_018059)

Description: 96-capillary DNA analyzer that performs DNA fragment analysis applications such as microsatellites, AFLP, SNP analysis, mutation detection and traditional DNA sequencing. Has multiple automation features. Performs sequencing and fragment analysis applications including resequencing, microsatellite analysis, AFLP, LOH, SSCP, SNP screening and SNP validation.

Synonyms: Applied Biosystems 3730xl Capillary Sequencer

Resource Type: instrument resource

Keywords: ABRF, capillary sequencer, 96-capillary DNA analyzer, high throughput genetic analysis, DNA fragment analysis, microsatellites, AFLP, SNP analysis, mutation detection, DNA sequencing, instrument, equipment

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018059.pdf

Resource Name: Thermo Fisher: Applied Biosystems: 3730xl Capillary Genetic Sequencer

Resource ID: SCR_018059

Alternate IDs: Model_Number_3730xl

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260815T182546+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Applied Biosystems: 3730xl Capillary Genetic Sequencer.

No alerts have been found for Thermo Fisher: Applied Biosystems: 3730xl Capillary Genetic Sequencer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kawazu M, et al. (2026) Genomic and Transcriptomic Analysis of High-Grade Endometrial Carcinoma Reveals Biological Heterogeneity and Molecular Classification Challenges. Cancer research communications, 6(4), 961.

Yang Y, et al. (2022) Chromosome-level genome assembly of the shuttles hopppfish, Periophthalmus modestus. GigaScience, 11(1).

He C, et al. (2018) Phagocytic intracellular digestion in amphioxus (Branchiostoma). Proceedings. Biological sciences, 285(1880).