Resource Summary Report

Generated by ASWG on Aug 3, 2026

Thermo Fisher: Applied Biosystems: 3130 Genetic Analyzer

RRID:SCR_018046
Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: 3130 Genetic Analyzer (RRID:SCR_018046)

Resource Information

URL: https://www.thermofisher.com/order/catalog/product/313001R#/313001R

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Description: Genetic analyzer can run sequencing and fragment analysis applications including microsatellite analysis, AFLP, LOH, SNP validation, and SNP screening. Maintenance time is reduced by eliminating manual syringe washing and filling with automated polymer delivery. Can increase data quality for sequencing and fragment analysis applications by longer read length, and higher resolution with shorter run times. Uses 96- or 384-well plates with four capillary array.

Synonyms: Applied Biosystems 3130 (4-capillary) Genetic Analyzer, Genetic Analyzer (4 capillary)

Resource Type: instrument resource

Keywords: ABRF, genetic analyzer, 4 capillary electrophoresis, DNA sequencer, microsatellite analysis, AFLP, LOH, SNP validation, SNP screening, instrument, equipment

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018046.pdf

Resource Name: Thermo Fisher: Applied Biosystems: 3130 Genetic Analyzer

Resource ID: SCR_018046

Alternate IDs: Model_Number_3130

Alternate URLs: https://assets.thermofisher.com/TFS-Assets/LSG/manuals/4477796.PDF

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Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Applied Biosystems: 3130 Genetic Analyzer.

No alerts have been found for Thermo Fisher: Applied Biosystems: 3130 Genetic Analyzer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Jiang H, et al. (2025) DCAF7 recruits USP2 to facilitate hepatocellular carcinoma progression by suppressing clockophagy-induced ferroptosis. Cell death & disease, 16(1), 654.

Peeters S, et al. (2020) DNA Methylation Profiling and Genomic Analysis in 20 Children with Short Stature Who Were Born Small for Gestational Age. The Journal of clinical endocrinology and metabolism, 105(12).