

Resource Summary Report

Generated by SPARC SAWG on Aug 6, 2026

Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer

RRID:SCR_018052

Type: Tool

Proper Citation

Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer (RRID:SCR_018052)

Resource Information

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

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Description: Medium to high throughput genetic analyzer that performs DNA fragment analysis applications such as microsatellites, AFLP, SNP analysis, mutation detection and traditional DNA sequencing. Upgradeable to 96 capillaries.

Synonyms: 3730 DNA Analyzer

Resource Type: instrument resource

Keywords: ABRF, genetic analyzer, 96 capillary electrophoresis, 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_018052.pdf

Resource Name: Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer

Resource ID: SCR_018052

Alternate IDs: Model_Number_3730

Alternate URLs: <https://assets.thermofisher.com/TFS-Assets/LSG/manuals/4478016A.pdf>

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260801T190610+0000

Ratings and Alerts

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

No alerts have been found for Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer.

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 [SPARC SAWG](#) .

Obley MB, et al. (2025) Grading by size to reduce the opportunity for domestication selection in hatchery-reared steelhead (*Oncorhynchus mykiss*). PloS one, 20(12), e0338623.

Wang F, et al. (2020) Molecular mechanisms underlying altered neurobehavioural development of female offspring of mothers with polycystic ovary syndrome: FOS-mediated regulation of neurotrophins in placenta. EBioMedicine, 60, 102993.

Wedenoja S, et al. (2020) Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. EBioMedicine, 59, 102872.