

# Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

## Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer

RRID:SCR\_018052

Type: Tool

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### Proper Citation

Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer (RRID:SCR\_018052)

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### Resource Information

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

**Proper Citation:** Thermo Fisher: Applied Biosystems: 3730 Genetic Analyzer (RRID:SCR\_018052)

**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](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:** 20260903T235453+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.