Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Agilent: Femto Pulse System

RRID:SCR_018058
Type: Tool

Proper Citation

Agilent: Femto Pulse System (RRID:SCR_018058)

Resource Information

URL: https://www.agilent.com/en/product/automated-electrophoresis/femto-pulse-systems/femto-pulse-system/femto-pulse-system-365750

Proper Citation: Agilent: Femto Pulse System (RRID:SCR_018058)

Description: Femto Pulse System separates large molecular weight DNA fragments and detects nucleic acids into femtogram range.Fragment analyzer that provides pulsed field power supply which allows large molecular weight DNA fragments to be separated and nucleic acids detected into femtogram range. Ability to separate high molecular weight DNA up to 165 kb and detect nucleic acids down to 50 fg per uL input concentration makes system ideal for long-read NGS QC, gDNA, small RNA, or cfDNA analysis from low concentration samples.

Synonyms: AATI FemtoPulse, Advanced Analytical Technologies, Inc. FEMTO Pulse Fragment Analyzer, AATI FEMTO Pulse Fragment Analyzer

Resource Type: instrument resource

Keywords: ABRF, Agilent, Femto Pulse System, Instrument Equipment, USEDit, instrument, equipment

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018058.pdf

Resource Name: Agilent: Femto Pulse System

Resource ID: SCR_018058

Alternate IDs: Model_Number_Femto Pulse, SCR_019498

Alternate URLs: https://www.agilent.com/cs/library/usermanuals/public/quick-guide-fp-1002-gdna-165-kb-kit-SD-AT000141.pdf

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260905T132830+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: Femto Pulse System.

No alerts have been found for Agilent: Femto Pulse System.

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 PRECISE-TBI .

Chrysostomakis I, et al. (2025) A high-quality reference genome for the Ural Owl (Strix uralensis) enables investigations of cell cultures as a genomic resource for endangered species. GigaScience, 14.

Khan N, et al. (2025) Human Papillomavirus Integration Induces Oncogenic Host Gene Fusions in Oropharyngeal Cancers. Cancer discovery, 15(9), 1927.

Akagi K, et al. (2023) Intratumoral Heterogeneity and Clonal Evolution Induced by HPV Integration. Cancer discovery, 13(4), 910.