

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

Roche: 454 GS FLX Genome Sequencer

RRID:SCR_018028

Type: Tool

Proper Citation

Roche: 454 GS FLX Genome Sequencer (RRID:SCR_018028)

Resource Information

URL: <https://www.labx.com/product/roche-454-gs-flx>

Proper Citation: Roche: 454 GS FLX Genome Sequencer (RRID:SCR_018028)

Description: Genetic sequencer that sequences clinically relevant exons and identifies genomic variations in solid tumors treated with antibody-based medicine. Scaled version of Genome Sequencer FLX System for use by individual labs. Features include simple sample preparation workflow, overnight sequencing and data processing, and suite of data analysis software.

Synonyms: Roche 454 GS FLX, 454 GS FLX

Resource Type: instrument resource

Keywords: ABRF, genetic sequencer, DNA sequencing, data processing, data analysis, instrument, equipment

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018028.pdf

Resource Name: Roche: 454 GS FLX Genome Sequencer

Resource ID: SCR_018028

Alternate IDs: Model_Number_454

Alternate URLs:

https://dna.cs.byu.edu/bio465/454/Genome%20Sequencer%20FLX%20Operator's%20Manual_Low

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260905T132829+0000

Ratings and Alerts

No rating or validation information has been found for Roche: 454 GS FLX Genome Sequencer.

No alerts have been found for Roche: 454 GS FLX Genome Sequencer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cizmeci D, et al. (2021) Distinct clonal evolution of B-cells in HIV controllers with neutralizing antibody breadth. eLife, 10.