

Resource Summary Report

Generated by T1D on Aug 26, 2026

Mission Bio: Tapestri Platform

RRID:SCR_025736

Type: Tool

Proper Citation

Mission Bio: Tapestri Platform (RRID:SCR_025736)

Resource Information

URL: https://missionbio.com/wp-content/uploads/2023/08/Tapestri-Single-Cell-DNA-Sequencing-v3-User-Guide_MB05-0017.pdf

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Description: Tapestri single-cell DNA sequencing platform provides both genotype and phenotype data from the same cell. Platform consists of instrument, DNA cartridge, which represents microfluidics device, and reagents. Cartridge is equipped with reservoirs that are used to load reagents required for automated cell processing. Pressure supplied by instrument drives reagents from reservoirs through microfluidic device and out to PCR collection tubes that are mounted below cartridge. Cartridge and tubes can be loaded and unloaded from instrument and disposed of after completion of workflow. User interacts with instrument via touch screen interface, which can be used to select programs, monitor status of running programs, and more.

Synonyms: Tapestri Platform

Resource Type: instrument resource

Keywords: instrument, single-cell DNA sequencing, genotype and phenotype data from same cell, DNA cartridge, microfluidics device,

Specification URL:

https://drive.google.com/file/d/1AStezUaHSO56oVlteebxamEBC6Bzsxay/view?usp=drive_link

Resource Name: Mission Bio: Tapestri Platform

Resource ID: SCR_025736

Record Creation Time: 20240917T053247+0000

Record Last Update: 20260815T183220+0000

Ratings and Alerts

No rating or validation information has been found for Mission Bio: Tapestri Platform.

No alerts have been found for Mission Bio: Tapestri Platform.

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 [T1D](#).

Yuan DJ, et al. (2026) Genotype-to-Phenotype Mapping of Somatic Clonal Mosaicism via Single-Cell Co-Capture of DNA Mutations and mRNA Transcripts. Cancer discovery, 16(4), 721.