Resource Summary Report

Generated by NIF on Apr 19, 2025

Transcriptic

RRID:SCR_013978 Type: Tool

Proper Citation

Transcriptic (RRID:SCR_013978)

Resource Information

URL: https://www.transcriptic.com

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Description: A web-based production service resource which provides access to remote life science research labs powered by custom robotic automation. The typical Transcriptic deployment happens in three stages. Transcriptic first executes a proof-of-concept (POC) to gather important reliability and sensitivity data that will inform the handling of the project and generate validation data for the customer. Once a POC has been successfully completed, w a four-to-six week pilot study is run where the customer provides real samples at small scale. Once the process is stable, scale up occurs and a larger number of samples can be processed. Users can access results, environmental monitoring data, and all workcell actions, as well as remotely monitor all environmental parameters taking place inside the enclosed, sterile automated lab (temperature, humidity and atmospheric composition).

Resource Type: production service resource, analysis service resource, service resource

Keywords: production service resource, automated experiement, cloud, web based

Funding: IA Ventures ; Data Collective ; Google Ventures ; AME Cloud Ventures ; Founders Fund

Availability: Available to the research comuunity, Pay for what you use

Resource Name: Transcriptic

Resource ID: SCR_013978

License URLs: https://www.transcriptic.com/terms/, https://www.transcriptic.com/privacy/

Record Creation Time: 20220129T080318+0000

Record Last Update: 20250419T055406+0000

Ratings and Alerts

No rating or validation information has been found for Transcriptic.

No alerts have been found for Transcriptic.

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 <u>NIF</u>.

Zhou X, et al. (2021) Flubendazole, FDA-approved anthelmintic, elicits valid antitumor effects by targeting P53 and promoting ferroptosis in castration-resistant prostate cancer. Pharmacological research, 164, 105305.

Urquiza-García U, et al. (2019) Better research by efficient sharing: evaluation of free management platforms for synthetic biology designs. Synthetic biology (Oxford, England), 4(1), ysz016.

Bhat EA, et al. (2018) In Vitro Inhibitory Mechanism Effect of TRAIP on the Function of TRAF2 Revealed by Characterization of Interaction Domains. International journal of molecular sciences, 19(8).