

PROSPECTUS SUPPLEMENT NO. 8
(To Prospectus dated June 24, 2024)



Plus Therapeutics Inc.

This prospectus supplement updates and supplements the prospectus, dated June 24, 2024 (as supplemented to date, the “Prospectus”), which forms a part of our registration statement on Form S-1 ([No. 333-280061](#)). This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K filed with the Securities and Exchange Commission on March 10, 2025 (the “Current Report”). Accordingly, we have attached the Form 8-K to this prospectus supplement.

This prospectus supplement should be read in conjunction with the Prospectus, which is to be delivered with this prospectus supplement, and is qualified by reference thereto, except to the extent that the information in this prospectus supplement updates or supersedes the information contained in the Prospectus. Please keep this prospectus supplement with your Prospectus for future reference.

Our common stock, par value \$0.001 per share (“Common Stock”) is listed on The Nasdaq Capital Market LLC under the symbols “PSTV”. On March 7, 2025, the closing price of our Common Stock was \$1.57.

We are a “smaller reporting company” for purposes of federal securities laws and are subject to reduced public company reporting requirements. Accordingly, the information in the Prospectus and this prospectus supplement may not be comparable to information provided by companies that are not smaller reporting companies.

Our business and investment in our Common Stock involve significant risks. These risks are described in the section titled “Risk Factors” beginning on page 13 of the Prospectus, and under similar headings in any amendments or supplements to the Prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of the Prospectus or this prospectus supplement. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is March 10, 2025.

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): March 7, 2025



PLUS THERAPUETICS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-34375
(Commission
File Number)

33-0827593
(IRS Employer
Identification No.)

**4200 Marathon Blvd., Suite 200
Austin, Texas 78756**
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (737) 255-7194

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol</u>	<u>Name of each exchange on which registered</u>
Common Stock, \$0.001 par value per share	PSTV	The Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging Growth Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01 Other Events.

Plus Therapeutics, Inc. (the “Company”) has announced that the Nasdaq Stock Market LLC (“Nasdaq”) has confirmed in a letter dated March 7, 2025 (the “Letter”) that the Company has regained compliance with Nasdaq’s minimum stockholders’ equity requirement under Nasdaq Listing Rule 5550(b) (1) (the “Minimum Stockholders’ Equity Requirement”).

As previously disclosed by the Company in a [Current Report on Form 8-K](#) filed on November 1, 2024, Nasdaq had provided the Company until March 4, 2025, to notify Nasdaq that the Company was in compliance with the Minimum Stockholders’ Equity Requirement. The Company regained compliance with the Minimum Stockholders’ Equity Requirement in connection with the private placement (the “Private Placement”) disclosed by the Company in its [Current Report on Form 8-K](#) filed on March 4, 2025.

Based on the receipt of the Letter, the funds from the Company’s previously disclosed Private Placement are being released from escrow.

Pursuant to Nasdaq Listing Rule 5815(d)(4)(B), the Company will be subject to a Mandatory Panel Monitor until March 7, 2026. If the Nasdaq Listing Qualifications staff (the “Staff”) finds the Company again out of compliance with the Minimum Stockholders’ Equity Requirement before that date, the Company would not be permitted to provide the Staff with a plan of compliance with respect to that deficiency and the Staff would not be permitted to grant additional time for the Company to regain compliance with respect to that deficiency, nor would the Company be afforded an applicable cure or compliance period. Instead, the Staff would issue a “Delist Determination Letter” and the Company would have an opportunity to request a Nasdaq hearing panel regarding its continued listing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PLUS THERAPEUTICS, INC.

Date: March 10, 2025

By: /s/ Andrew Sims

Name: Andrew Sims

Title: Chief Financial Officer