| SEC Form 4 |
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Instruction 1(b).

### FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

| OMB Number: 3235-028     |       |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|
| Estimated average burden |       |  |  |  |  |  |  |  |
| hours per response:      | . 0.5 |  |  |  |  |  |  |  |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*<br>Lenk Robert P                                       |         |          | 2. Issuer Name and Ticker or Trading Symbol PLUS THERAPEUTICS, INC. [ PSTV ]  | (Check                 | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner                                      |                       |  |  |  |  |  |
|---|---------|----------|---|------------------------|---|-----------------------|--|--|--|--|--|
| (Last)  | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>11/06/2023  |                        | Director<br>Officer (give title<br>below)   | Other (specify below) |  |  |  |  |  |
| C/O PLUS THERAPEUTICS INC.<br>4200 MARATHON BOULEVARD, SUITE 200<br>(Street)<br>AUSTIN TX 78756 |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)  | 6. Indiv<br>Line)<br>X | vidual or Joint/Group Filing (Check Applicable<br>Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |                       |  |  |  |  |  |
| (City)  | (State) | (Zip)    | Rule 10b5-1(c) Transaction Indication            Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |                        |   |                       |  |  |  |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code ( |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and<br>5) |               |                       |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|--------|---|---|---------------|-----------------------|--|---|---|
|                                 |  |   | Code   | v | Amount  | (A) or<br>(D) | Price                 | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   | (Instr. 4)  |
| Common Stock                    | 11/06/2023                                 |   | Р      |   | 1,395   | A             | \$1.5                 | 1,961  | D   |   |
| Common Stock                    | 11/07/2023                                 |   | Р      |   | 6,000   | A             | \$1.64 <sup>(1)</sup> | 7,961  | D   |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Number<br>of Expiration Date<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |     | ate                 | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|---|---|--|---|------------------------------|---|---|-----|---------------------|---|-------|---|--|--|--|--|
|   |   |  |   | Code                         | v | (A)   | (D) | Date<br>Exercisable | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

#### Explanation of Responses:

1. The price reported in column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$1.59 to \$1.68 per share. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the range set forth in this footnote.

### **Remarks:**

Andrew Sims, as attorney-in-

11/08/2023

\*\* Signature of Reporting Person Date

fact

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.