## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 Estimated average burden obligations may continue. See hours per response 0.5 Instruction 1(b) Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person\* (Check all applicable) Sarepta Therapeutics, Inc. [SRPT] Connelly Deirdre P 1 Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Middle) (Last) (First) 09/12/2024 **215 FIRST STREET** 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) 1 Form filed by One Reporting Person CAMBRIDGE MA 02142 Form filed by More than One Reporting Person (Citv) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature 1. Title of Security (Instr. 3) Date Execution Date Transaction Securities Beneficially Form: Direct of Indirect Beneficial if any (Month/Day/Year) Code (Instr 5) (D) or Indirect (Month/Dav/Year) Owned Following (I) (Instr. 4) Ownership 8) Reported (Instr. 4) (A) or (D) Transaction(s) v Price Code Amount (Instr. 3 and 4) Common Stock 09/12/2024 2,842 **\$0**<sup>(1)</sup> 2,842 D A А Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 6. Date Exercisable and 1. Title of 3. Transaction 8. Price of 9. Number of 11. Nature 3A. Deemed 5. Number 7. Title and 10. Derivative Security (Instr. 3) Amount of Securities Underlying Conversion Execution Date Expiration Date (Month/Day/Year) Derivative of Indirect Date Transaction derivative Ownership or Exercise Price of (Month/Day/Year) if any (Month/Day/Year) Code (Instr. 8) Derivative Securities Security (Instr. 5) Securities Beneficially Form: Direct (D) Beneficial Ownership Derivative Acauired **Derivative Security** Owned or Indirect (Instr. 4) (A) or Disposed of (D) Following (Instr. 3 and 4) (I) (Instr. 4) Security Reported

Transaction(s) (Instr. 3, 4 and 5) (Instr. 4) Amount Number Date Expiration of Code v (A) (D) Exercisable Date Title Shares Stock Option \$125.34 09/12/2024 09/12/2025(2) Commo 6,442 09/12/2034 6.442 \$<mark>0</mark> 6,442 D A (right to Stock buy)

Explanation of Responses:

1. The Reporting Person was granted restricted stock units ("RSUs"). Each RSU represents the right to receive one share of common stock. The RSUs vest in three equal annual installments beginning September 12, 2025.

2. The option vests in three equal annual installments beginning September 12, 2025

/s/ Ryan Brown as Attorney-in-09/16/2024 Fact for Deirdre Connelly

\*\* Signature of Reporting Person Date

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.

OMB APPROVAL