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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

**Rein Therapeutics, Inc.**

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(Name of Issuer)

**Common Stock, par value \$0.001**

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(Title of Class of Securities)

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(CUSIP Number)

**05/01/2026**

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)
- 
- 

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Funicular Funds, LP

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

DELAWARE

Number of Shares Beneficially

5

Sole Voting Power

5,195,000.00

|                                      |   |   |
|--------------------------------------|---|---|
| Owned by Each Reporting Person With: | 6 | Shared Voting Power   |
|                                      |   | 0.00  |
|                                      |   | Sole Dispositive Power  |
|                                      | 7 |   |
|                                      |   | 5,195,000.00  |
|                                      |   | Shared Dispositive Power  |
|                                      | 8 |   |
|                                      |   | 0.00  |
|                                      |   | Aggregate Amount Beneficially Owned by Each Reporting Person                            |
| 9                                    |   | 5,195,000.00  |
|                                      |   | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) |
| 10                                   |   | <input type="checkbox"/>  |
|                                      |   | Percent of class represented by amount in row (9)                                       |
| 11                                   |   | 6.7 %   |
|                                      |   | Type of Reporting Person (See Instructions)   |
| 12                                   |   | PN  |

**Comment for Type of Reporting Person:** The reporting person's beneficial ownership consists of 5,195,000 shares of Common Stock (the "Shares") and 420,000 warrants (the "Warrants"). The Warrants are subject to a blocker provision limiting the reporting person's ability to exercise if such exercise would cause the reporting person to beneficially own greater than 4.99% of the Issuer. The foregoing calculation is based upon 78,039,032 Shares outstanding as reported by the Issuer in the Rule 424(b)(5) Prospectus filed with the Securities and Exchange Commission on May 4, 2026.

## SCHEDULE 13G

### CUSIP No.

|  |   |   |
|--|---|---|
|  |   | Names of Reporting Persons  |
| 1  |   | Cable Car Capital, LP   |
|  |   | Check the appropriate box if a member of a Group (see instructions) |
| 2  |   | <input type="checkbox"/> (a)  |
|  |   | <input type="checkbox"/> (b)  |
| 3  |   | Sec Use Only  |
|  |   | Citizenship or Place of Organization                                |
| 4  |   | DELAWARE  |
|  |   | Sole Voting Power   |
|  | 5 |   |
|  |   | 5,195,000.00  |
| Number of Shares Beneficially Owned by Each Reporting Person With: |   | Shared Voting Power   |
|  | 6 |   |
|  |   | 0.00  |
|  |   | Sole Dispositive Power  |
|  | 7 |   |
|  |   | 5,195,000.00  |
|  |   | Shared Dispositive Power  |
|  | 8 |   |
|  |   | 0.00  |
|  |   | Aggregate Amount Beneficially Owned by Each Reporting Person        |
| 9  |   | 5,195,000.00  |

10 Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

Percent of class represented by amount in row (9)

11 6.7 %

Type of Reporting Person (See Instructions)

12 IA, PN

**Comment for Type of Reporting Person:** The reporting person's beneficial ownership consists of 5,195,000 Shares and 420,000 Warrants. The Warrants are subject to a blocker provision limiting the reporting person's ability to exercise if such exercise would cause the reporting person to beneficially own greater than 4.99% of the Issuer. The foregoing calculation is based upon 78,039,032 Shares outstanding as reported by the Issuer in the Rule 424(b)(5) Prospectus filed with the Securities and Exchange Commission on May 4, 2026. Cable Car Capital, LP, as the General Partner of Funicular Funds, LP, and Jacob Ma-Weaver, as the Managing Member of Cable Car Capital, LP, may each be deemed the beneficial owner of the Shares held by Funicular Funds, LP.

## SCHEDULE 13G

### CUSIP No.

Names of Reporting Persons

1 Ma-Weaver Jacob

Check the appropriate box if a member of a Group (see instructions)

2  (a)  
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 UNITED STATES

Sole Voting Power

5 5,195,000.00

Number of Shares Beneficially Owned by Each Reporting Person With:

6 Shared Voting Power

0.00

Sole Dispositive Power

7 5,195,000.00

8 Shared Dispositive

Power

0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9 5,195,000.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11 6.7 %

Type of Reporting Person (See Instructions)

12 IN

**Comment for Type of Reporting Person:** The reporting person's beneficial ownership consists of 5,195,000 Shares and 420,000 Warrants. The Warrants are subject to a blocker provision limiting the reporting person's ability to exercise if such

exercise would cause the reporting person to beneficially own greater than 4.99% of the Issuer. The foregoing calculation is based upon 78,039,032 Shares outstanding as reported by the Issuer in the Rule 424(b)(5) Prospectus filed with the Securities and Exchange Commission on May 4, 2026. Cable Car Capital, LP, as the General Partner of Funicular Funds, LP, and Jacob Ma-Weaver, as the Managing Member of Cable Car Capital, LP, may each be deemed the beneficial owner of the Shares held by Funicular Funds, LP.

## SCHEDULE 13G

### Item 1.

Name of issuer:

- (a) Rein Therapeutics, Inc.

Address of issuer's principal executive offices:

- (b) 12407 N. MOPAC EXPY., SUITE 250 #390, AUSTIN, TEXAS, 78758.

### Item 2.

Name of person filing:

- (a) Funicular Funds, LP Cable Car Capital, LP Jacob Ma-Weaver

Address or principal business office or, if none, residence:

- (b) 601 California Street, Suite 1151, San Francisco, CA 94108

Citizenship:

- (c) Funicular Funds, LP - Delaware Cable Car Capital, LP - Delaware Jacob Ma-Weaver - United States

Title of class of securities:

- (d) Common Stock, par value \$0.001

- (e) CUSIP No.:

### Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k)  Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

### Item 4. Ownership

Amount beneficially owned:

- (a) Funicular Funds, LP - 5,195,000 Cable Car Capital, LP - 5,195,000 Jacob Ma-Weaver - 5,195,000

Percent of class:

- (b) Funicular Funds, LP - 6.7% Cable Car Capital, LP - 6.7% Jacob Ma-Weaver - 6.7% %

- (c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

Funicular Funds, LP - 5,195,000 Cable Car Capital, LP - 5,195,000 Jacob Ma-Weaver - 5,195,000

(ii) Shared power to vote or to direct the vote:

Funicular Funds, LP - 0 Cable Car Capital, LP - 0 Jacob Ma-Weaver - 0

(iii) Sole power to dispose or to direct the disposition of:

Funicular Funds, LP - 5,195,000 Cable Car Capital, LP - 5,195,000 Jacob Ma-Weaver - 5,195,000

(iv) Shared power to dispose or to direct the disposition of:

Funicular Funds, LP - 0 Cable Car Capital, LP - 0 Jacob Ma-Weaver - 0

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Funicular Funds, LP

Signature: Jacob Ma-Weaver

Name/Title: Managing Member of the General Partner

Date: 05/07/2026

Cable Car Capital, LP

Signature: Jacob Ma-Weaver

Name/Title: Managing Member

Date: 05/07/2026

Ma-Weaver Jacob

Signature: Jacob Ma-Weaver

Name/Title: Jacob Ma-Weaver

Date: 05/07/2026

#### Exhibit Information

Exhibit A