

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Tenaya Therapeutics, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

87990A106

(CUSIP Number)

03/31/2025

(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. 87990A106

1

Names of Reporting Persons

Woodline Partners 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

5

Sole Voting Power

Beneficially	0.00
Owned by	Shared Voting Power
Each	6
Reporting	5,916,167.00
Person	Sole Dispositive Power
With:	7
	0.00
	Shared Dispositive
	8 Power
	5,916,167.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person
	5,916,167.00
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
	☐
11	Percent of class represented by amount in row (9)
	6.8 %
12	Type of Reporting Person (See Instructions)
	IA, PN

SCHEDULE 13G

Item 1.

Name of issuer:

(a)

Tenaya Therapeutics, Inc.

Address of issuer's principal executive offices:

(b)

171 Oyster Point Blvd., Suite 500, South San Francisco, CA, 94080

Item 2.

Name of person filing:

(a)

This statement is filed by Woodline Partners LP ("Woodline Partners" or the "Reporting Person"), a Delaware limited partnership, and the investment adviser to Woodline Master Fund LP (the "Woodline Fund"), with respect to the shares of common stock, par value \$0.0001 per share ("Common Stock") of Tenaya Therapeutics, Inc. (the "Company") directly held by the Woodline Fund. The filing of this statement should not be construed as an admission that the foregoing persons or the Reporting Person is, for the purposes of Section 13 of the Securities Exchange Act of 1934, the beneficial owner of the shares of Common Stock reported herein.

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

(b)

The address of the business office of Woodline Partners is 4 Embarcadero Center, Suite 3450, San Francisco, CA 94111.

Citizenship:

(c)

Woodline Partners is a Delaware limited partnership.

Title of class of securities:

(d)

Common Stock, par value \$0.0001 per share

CUSIP No.:

(e)

87990A106

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) The information required by Item 4(a) is set forth in Row 9 of the cover page for the Reporting Person and is incorporated herein by reference. The percentage set forth in this Schedule 13G is calculated based upon an aggregate of 87,582,646 shares of Common Stock outstanding as of March 4, 2025, as reported in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, filed with the Securities and Exchange Commission on March 10, 2025.

Percent of class:

- (b) 6.8% %

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

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

The information required by Item 4(c)(i) is set forth in Row 5 of the cover page for the Reporting Person and is incorporated herein by reference.

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

The information required by Item 4(c)(ii) is set forth in Row 6 of the cover page for the Reporting Person and is incorporated herein by reference.

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

The information required by Item 4(c)(iii) is set forth in Row 7 of the cover page for the Reporting Person and is incorporated herein by reference.

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

The information required by Item 4(c)(iv) is set forth in Row 8 of the cover page for the Reporting Person and is incorporated herein by reference.

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

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

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

See Item 2(a).

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 acquired and are held in the ordinary course of business and 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.

Woodline Partners LP

Signature: /s/ Erin Mullen

Name/Title: Erin Mullen, General Counsel & Chief
Compliance Officer

Date: 05/15/2025