
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 3)*

ALX Oncology Holdings Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share

(Title of Class of Securities)

(CUSIP Number)

03/31/2026

(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

Redmile Group, LLC

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 Owned by Each Reporting Person With: 5 Sole Voting Power
 0.00
 Shared Voting Power
 6
 9,214,188.00
 Sole Dispositive Power
 7
 0.00
 Shared Dispositive Power
 8
 9,214,188.00

9 Aggregate Amount Beneficially Owned by Each Reporting Person

9,214,188.00

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, OO

Comment for Type of Reporting Person: The information in Item 4 relating to the shares of the Issuer's common stock ("Common Stock") that are or may be deemed beneficially owned by Redmile Group, LLC ("Redmile") is incorporated herein by reference. Percentage based on: (i) 134,540,741 shares of Common Stock outstanding as of March 31, 2026, as reported by the Issuer in its Definitive Proxy Statement on Schedule 14A filed with the SEC on April 20, 2026 (the "Schedule 14A"); plus (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Pre-Funded Warrants to purchase Common Stock (the "Warrants").

SCHEDULE 13G

CUSIP No.

1 Names of Reporting Persons

Jeremy C. Green

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

2 (a)

(b)

3 Sec Use Only

4 Citizenship or Place of Organization

UNITED KINGDOM

Number of Shares Beneficially Owned by Each Reporting Person With: 5 Sole Voting Power
 0.00
 Shared Voting Power
 6
 9,214,188.00
 Sole Dispositive Power
 7
 0.00
 8 Shared Dispositive Power

9,214,188.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

9,214,188.00

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

6.8 %

Type of Reporting Person (See Instructions)

12

HC, IN

Comment for Type of Reporting Person: The information in Item 4 relating to the shares of Common Stock that are or may be deemed beneficially owned by Jeremy C. Green is incorporated herein by reference. Percentage based on: (i) 134,540,741 shares of Common Stock outstanding as of March 31, 2026, as reported by the Issuer in the Schedule 14A; plus (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Warrants.

SCHEDULE 13G

CUSIP No.

Names of Reporting Persons

1

Redmile Biopharma Investments III, L.P.

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

Sole Voting Power

5

0.00

Number of
Shares

Shared Voting Power

6

Beneficially
Owned by

5,267,838.00

Each
Reporting

Sole Dispositive Power

7

Person

0.00

With:

Shared Dispositive

8

Power

5,267,838.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

5,267,838.00

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

3.9 %

Type of Reporting Person (See Instructions)

12

PN

Comment for Type of Reporting Person: Redmile Biopharma Investments III, L.P. ("RBI III") may be deemed to beneficially own (i) 4,017,838 shares of Common Stock, and (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Warrants directly held by RBI III. Percentage based on: (i) 134,540,741 shares of Common Stock outstanding as of March 31, 2026, as reported by the Issuer in the Schedule 14A; plus (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Warrants directly held by RBI III.

SCHEDULE 13G

Item 1.

Name of issuer:

(a) ALX Oncology Holdings Inc.

Address of issuer's principal executive offices:

(b) 323 Allerton Avenue, South San Francisco, CA 94080

Item 2.

Name of person filing:

(a) Redmile Group, LLC Jeremy C. Green Redmile Biopharma Investments III, L.P.

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

(b) Redmile Group, LLC 900 Larkspur Landing Circle, Suite 270 Larkspur, California 94939 Jeremy C. Green c/o Redmile Group, LLC (NY Office) 45 W. 27th Street, Floor 11 New York, NY 10001 Redmile Biopharma Investments III, L.P. c/o Redmile Group, LLC 900 Larkspur Landing Circle, Suite 270 Larkspur, California 94939
Citizenship:

(c) Redmile Group, LLC: Delaware Jeremy C. Green: United Kingdom Redmile Biopharma Investments III, L.P.: Delaware

Title of class of securities:

(d) Common Stock, par value \$0.001 per share

(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) Redmile Group, LLC - 9,214,188 (1) Jeremy C. Green - 9,214,188 (1) Redmile Biopharma Investments III, L.P. - 5,267,838 (2)

Percent of class:

(b) Redmile Group, LLC - 6.8% (3) Jeremy C. Green - 6.8% (3) Redmile Biopharma Investments III, L.P. - 3.9% (3) %

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

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

Redmile Group, LLC - 0 Jeremy C. Green - 0 Redmile Biopharma Investments III, L.P. - 0

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

Redmile Group, LLC - 9,214,188 (1) Jeremy C. Green - 9,214,188 (1) Redmile Biopharma Investments III, L.P. - 5,267,838 (2)

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

Redmile Group, LLC - 0 Jeremy C. Green - 0 Redmile Biopharma Investments III, L.P. - 0

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

Redmile Group, LLC - 9,214,188 (1) Jeremy C. Green - 9,214,188 (1) Redmile Biopharma Investments III, L.P. - 5,267,838 (2) (1) As of March 31, 2026, Redmile's and Jeremy C. Green's beneficial ownership of Common Stock is comprised of (i) 7,964,188 shares of Common Stock and (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Warrants. The Warrants are subject to a 9.99% beneficial ownership limitation. All of such shares of Common Stock and the Warrants are directly owned by certain investment vehicles, including RBI III, for which Redmile is the investment manager (the "Redmile Funds"). Redmile may be deemed to beneficially own these securities in its capacity as the investment manager with discretion to vote and dispose of all shares of Common Stock held by the Redmile Funds. Mr. Green also may be deemed to beneficially own these securities as the principal of Redmile. Redmile and Mr. Green each disclaim beneficial ownership of these securities, except to the extent of its or his pecuniary interest in such securities, if any. (2) RBI III may be deemed to beneficially own (i) 4,017,838 shares of Common Stock, and (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Warrants directly held by RBI III. (3) Percentage based on: (i) 134,540,741 shares of Common Stock outstanding as of March 31, 2026, as reported by the Issuer in the Schedule 14A; plus (ii) 1,250,000 shares of Common Stock issuable upon exercise of the Warrants directly held by RBI III.

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

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.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

See the response to Item 4.

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.

Redmile Group, LLC

Signature: /s/ Jeremy C. Green

Name/Title: Managing Member

Date: 05/15/2026

Jeremy C. Green

Signature: /s/ Jeremy C. Green

Name/Title: Jeremy C. Green

Date: 05/15/2026

Redmile Biopharma Investments III, L.P.

Signature: /s/ Jeremy C. Green

Managing Member of Redmile Biopharma

Name/Title: Investments III (GP), LLC, general partner of
Redmile Biopharma Investments III, L.P.

Date: 05/15/2026