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**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

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**SCHEDULE 13G**  
(Rule 13d-102)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1 (b), (c)  
AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2  
(Amendment No. 1)**

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**Kronos Bio, Inc.**  
(Name of Issuer)

**Common Stock**  
(Title of Class of Securities)

**50107A104**  
(CUSIP Number)

**December 31, 2022**  
(Date of Event Which Requires Filing of this Statement)

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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)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAMES OF REPORTING PERSONS	
	Omega Fund V, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (1)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER
		0
	6	SHARED VOTING POWER
		3,818,283
	7	SOLE DISPOSITIVE POWER
		0
	8	SHARED DISPOSITIVE POWER
		3,818,283
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	3,818,283	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	<input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
	6.71% (2)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)	
	PN	

- (1) This Schedule 13G is filed by Omega Fund V, L.P. (“Omega Fund”), Omega Fund V GP, L.P. (“Omega GP”), Omega Fund V GP Manager, Ltd. (“Omega Ltd”), Claudio Nessi (“Nessi”), Otello Stampacchia (“Stampacchia”), and Anne-Mari Paster (“Paster”) (together, the “Reporting Persons”). Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund; and each of Omega Ltd and Omega GP may be deemed to own beneficially the shares held by Omega Fund. Nessi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The Reporting Persons may be deemed a “group” for purposes of Section 13 of the Exchange Act and expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) The following percentages are based on 56,898,374 shares of Common Stock outstanding as of November 2, 2022 as set forth in the Issuer’s most recent Form 10-Q for the period ending September 30, 2022, filed with the Securities and Exchange Commission on November 8, 2022.

1	NAMES OF REPORTING PERSONS  Omega Fund V GP, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (1)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  0
	6	SHARED VOTING POWER  3,818,283
	7	SOLE DISPOSITIVE POWER  0
	8	SHARED DISPOSITIVE POWER  3,818,283
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  3,818,283	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  6.71% (2)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  PN	

- (1) This Schedule 13G is filed by Omega Fund V, L.P. (“Omega Fund”), Omega Fund V GP, L.P. (“Omega GP”), Omega Fund V GP Manager, Ltd. (“Omega Ltd”), Claudio Nesi (“Nessi”), Otello Stampacchia (“Stampacchia”), and Anne-Mari Paster (“Paster”) (together, the “Reporting Persons”). Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund; and each of Omega Ltd and Omega GP may be deemed to own beneficially the shares held by Omega Fund. Nesi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The Reporting Persons may be deemed a “group” for purposes of Section 13 of the Exchange Act and expressly disclaim status as a “group” for purposes of this Schedule 13G.
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1	NAMES OF REPORTING PERSONS  Omega Fund V GP Manager, Ltd.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (1)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION  Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  0
	6	SHARED VOTING POWER  3,818,283
	7	SOLE DISPOSITIVE POWER  0
	8	SHARED DISPOSITIVE POWER  3,818,283
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  3,818,283	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  6.71% (2)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  OO	

- (1) This Schedule 13G is filed by Omega Fund V, L.P. ("Omega Fund"), Omega Fund V GP, L.P. ("Omega GP"), Omega Fund V GP Manager, Ltd. ("Omega Ltd"), Claudio Nesi ("Nessi"), Otello Stampacchia ("Stampacchia"), and Anne-Mari Paster ("Paster") (together, the "Reporting Persons"). Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund; and each of Omega Ltd and Omega GP may be deemed to own beneficially the shares held by Omega Fund. Nesi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The Reporting Persons may be deemed a "group" for purposes of Section 13 of the Exchange Act and expressly disclaim status as a "group" for purposes of this Schedule 13G.
- (2) The following percentages are based on 56,898,374 shares of Common Stock outstanding as of November 2, 2022 as set forth in the Issuer's most recent Form 10-Q for the period ending September 30, 2022, filed with the Securities and Exchange Commission on November 8, 2022.

1	NAMES OF REPORTING PERSONS Claudio Nessi	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (1)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Switzerland	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 3,818,283
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 3,818,283
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,818,283	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.71% (2)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN	

- (1) This Schedule 13G is filed by Omega Fund V, L.P. (“Omega Fund”), Omega Fund V GP, L.P. (“Omega GP”), Omega Fund V GP Manager, Ltd. (“Omega Ltd”), Claudio Nessi (“Nessi”), Otello Stampacchia (“Stampacchia”), and Anne-Mari Paster (“Paster”) (together, the “Reporting Persons”). Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund; and each of Omega Ltd and Omega GP may be deemed to own beneficially the shares held by Omega Fund. Nessi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The Reporting Persons may be deemed a “group” for purposes of Section 13 of the Exchange Act and expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) The following percentages are based on 56,898,374 shares of Common Stock outstanding as of November 2, 2022 as set forth in the Issuer’s most recent Form 10-Q for the period ending September 30, 2022, filed with the Securities and Exchange Commission on November 8, 2022.

1	NAMES OF REPORTING PERSONS	
	Otello Stampacchia	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (1)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Italy	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  20,600
	6	SHARED VOTING POWER  3,818,283
	7	SOLE DISPOSITIVE POWER  20,600
	8	SHARED DISPOSITIVE POWER  3,818,283
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  3,838,883	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)  <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  6.74% (2)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)  IN	

- (1) This Schedule 13G is filed by Omega Fund V, L.P. (“Omega Fund”), Omega Fund V GP, L.P. (“Omega GP”), Omega Fund V GP Manager, Ltd. (“Omega Ltd”), Claudio Nessi (“Nessi”), Otello Stampacchia (“Stampacchia”), and Anne-Mari Paster (“Paster”) (together, the “Reporting Persons”). Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund; and each of Omega Ltd and Omega GP may be deemed to own beneficially the shares held by Omega Fund. Nessi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The Reporting Persons may be deemed a “group” for purposes of Section 13 of the Exchange Act and expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) The following percentages are based on (i) 56,898,374 shares of Common Stock outstanding as of November 2, 2022 as set forth in the Issuer’s most recent Form 10-Q for the period ending September 30, 2022, filed with the Securities and Exchange Commission on November 8, 2022 and (ii) options to purchase an aggregate of 20,600 shares of Common Stock held by Mr. Stampacchia that are exercisable within 60 days of December 31, 2022.

1	NAMES OF REPORTING PERSONS Anne-Mari Paster	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/> (1)	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 3,818,283
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 3,818,283
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,818,283	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.71% (2)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN	

- (1) This Schedule 13G is filed by Omega Fund V, L.P. (“Omega Fund”), Omega Fund V GP, L.P. (“Omega GP”), Omega Fund V GP Manager, Ltd. (“Omega Ltd”), Claudio Nesi (“Nessi”), Otello Stampacchia (“Stampacchia”), and Anne-Mari Paster (“Paster”) (together, the “Reporting Persons”). Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund; and each of Omega Ltd and Omega GP may be deemed to own beneficially the shares held by Omega Fund. Nesi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The Reporting Persons may be deemed a “group” for purposes of Section 13 of the Exchange Act and expressly disclaim status as a “group” for purposes of this Schedule 13G.
- (2) The following percentages are based on 56,898,374 shares of Common Stock outstanding as of November 2, 2022 as set forth in the Issuer’s most recent Form 10-Q for the period ending September 30, 2022, filed with the Securities and Exchange Commission on November 8, 2022.

Introductory Note: This statement on Schedule 13G is filed on behalf of the Reporting Persons, in respect of shares of Common Stock (“Common Stock”), of Kronos Bio, Inc. (the “Issuer”).

**Item 1(a) Name of Issuer:**

Kronos Bio, Inc. (the “Issuer”)

**Item 1(b) Address of Issuer’s principal executive offices:**

Kronos Bio, Inc.  
1300 So. El Camino Real, Suite 300  
San Mateo, CA 94402

**Items 2(a) Name of Reporting Persons filing:**

Omega Fund V, L.P. (“Omega Fund”)  
Omega Fund V GP, L.P. (“Omega GP”)  
Omega Fund V GP Manager, Ltd. (“Omega Ltd”)  
Claudio Nessi (“Nessi”)  
Otello Stampacchia (“Stampacchia”)  
Anne-Mari Paster (“Paster”)

**Item 2(b) Address or principal business office or, if none, residence:**

The address of the principal business office of Omega Fund, Omega GP, Omega Ltd, Nessi, Stampacchia, and Paster, is c/o Omega Fund Management, LLC, 888 Boylston Street, Suite 1111, Boston, MA 02199.

**Item 2(c) Citizenship:**

Name	Citizenship or Place of Organization
Omega Fund	Cayman Islands
Omega GP	Cayman Islands
Omega Ltd	Cayman Islands
Nessi	Switzerland
Stampacchia	Italy
Paster	United States of America

**Item 2(d) Title of class of securities:**

Common Stock

**Item 2(e) CUSIP No.:**

50107A104

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

Not applicable.

**Item 4 Ownership**

The following information with respect to the ownership of Common Stock of the Issuer by the Reporting Persons filing this statement on Schedule 13G is provided as of December 31, 2022.



Reporting Persons	Shares of Common Stock Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (1)
Omega Fund(2)(3)	3,818,283	0	3,818,283	0	3,818,283	3,818,283	6.71%
Omega GP(2)(3)	0	0	3,818,283	0	3,818,283	3,818,283	6.71%
Omega Ltd(2)(3)	0	0	3,818,283	0	3,818,283	3,818,283	6.71%
Nessi(2)(3)	0	0	3,818,283	0	3,818,283	3,818,283	6.71%
Stampacchia(2)(3)	0	20,600	3,818,283	20,600	3,818,283	3,838,883	6.74%
Paster(2)(3)	0	0	3,818,283	0	3,818,283	3,818,283	6.71%

- (1) The following percentages are based on 56,898,374 shares of Common Stock outstanding as of November 2, 2022 as set forth in the Issuer's most recent Form 10-Q for the period ending September 30, 2022, filed with the Securities and Exchange Commission on November 8, 2022.
- (2) Omega Fund owns 3,818,283 shares of the Common Stock. Stampacchia owns options exercisable within 60 days to purchase 20,600 shares of Common Stock which he holds of record. Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund, and each of Omega GP and Omega Ltd may be deemed to own beneficially the shares held by Omega Fund. Nessi, Stampacchia, and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. Each of the Reporting Persons disclaims beneficial ownership of the shares of the Issuer's Common Stock held by Omega Fund except to the extent of his, her or its pecuniary interest therein.
- (3) The Reporting Persons may be deemed a "group" for purposes of Section 13 of the Exchange Act and expressly disclaim status as a "group" for purposes of this Schedule 13G.

#### Item 5 Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following:

#### Item 6 Ownership of More than Five Percent on Behalf of Another Person

If this statement is being filed to report the fact that as of the date hereof, the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following:

#### 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 Rule 14a-11.

**SIGNATURES**

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.

Dated: February 13, 2023

OMEGA FUND V, L.P.

BY: Omega Fund V GP, L.P.

ITS: GENERAL PARTNER

BY: Omega Fund V GP Manager, Ltd.

ITS: GENERAL PARTNER

By: /s/ \* Deirdre A. Cunnane, as Attorney-in-Fact

Director

OMEGA FUND V GP, L.P.

BY: Omega Fund V GP Manager, Ltd.

ITS: GENERAL PARTNER

By: /s/ \* Deirdre A. Cunnane, as Attorney-in-Fact

Director

OMEGA FUND V GP MANAGER, LTD.

By: /s/ \* Deirdre A. Cunnane, as Attorney-in-Fact

Director

/s/ \* Deirdre A. Cunnane, as Attorney-in-Fact

Claudio Nessi

/s/ \* Deirdre A. Cunnane, as Attorney-in-Fact

Otello Stampacchia

/s/ \* Deirdre A. Cunnane, as Attorney-in-Fact

Anne-Mari Paster

**Exhibit(s):**

Exhibit 99.1: [Joint Filing Statement \(incorporated by reference to Exhibit 99.1 to the Schedule 13G filed on February 12, 2021\).](#)

Exhibit 99.2: [Power of Attorney \(incorporated by reference to Exhibit 99.2 to the Schedule 13G filed on February 12, 2021\).](#)