SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

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)

Ikena Oncology, Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 45175G108 (CUSIP Number)

December 31, 2023 (Date of Event Which Requires Filing of this Statement)

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

 \Box Rule 13d-1(b)

 \Box Rule 13d-1(c)

 \boxtimes 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).

CUSIF	P NO. 45175G	108	13 G	Page 2 of 10 Pages
1	NAMES OF	FRE	EPORTING PERSONS	
	Omega Fur	ıd V	'I, L.P.	
2	CHECK TH	IE A	PPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) 🗆 (b) [⊠ (1)	
3	SEC USE C	NL	Y	
4	CITIZENSE	HIP	OR PLACE OF ORGANIZATION	
	Cayman Is	land	ls	
		5	SOLE VOTING POWER	
NU	JMBER OF		0	
	SHARES	6	SHARED VOTING POWER	
	VEFICIALLY WNED BY		2,249,123	
	EACH	7	SOLE DISPOSITIVE POWER	
	EPORTING PERSON			
-	WITH	8	0 SHARED DISPOSITIVE POWER	
		0	SHARED DISPOSITIVE FOWER	
			2,249,123	
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,249,123			
10	, ,	DX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INST	FRUCTIONS)
11	PERCENT	OF (CLASS REPRESENTED BY AMOUNT IN ROW 9	
	4.7% (2)			
12	TYPE OF R	EPC	ORTING PERSON (SEE INSTRUCTIONS)	
	PN			
(1) 7	This Cale d 1	120	G is filed by Omega Fund VI I. P. ("Omega Fund"). Omega Fund VI GP I. P. ("Omega GP").	Omerse Frend VII CD Mana and

This Schedule 13G is filed by Omega Fund VI, L.P. ("Omega Fund"), Omega Fund VI GP, L.P. ("Omega GP"), Omega Fund VI GP Manager, (1) 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.

The following percentages are based on 48,258,111 shares of Common Stock outstanding as of November 1, 2023 as set forth in the Issuer's most (2) recent Form 10-Q for the period ending September 30, 2023, filed with the Securities and Exchange Commission on November 9, 2023.

1	NAMES OF	FRE	EPORTING PERSONS	
	Omega Fui	nd V	ЛСРІР	
2			APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
			⊠ (1)	
3	SEC USE C	NL	Y	
4	CITIZENSI	HIP (OR PLACE OF ORGANIZATION	
	CTTLLLI (SI			
	Cayman Is			
		5	SOLE VOTING POWER	
NI	JMBER OF		0	
	SHARES	6	SHARED VOTING POWER	
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0	WNED BY EACH	7	2,249,123 SOLE DISPOSITIVE POWER	
RI	EPORTING	'	SOLE DISPOSITIVE FOWER	
	PERSON		0	
	WITH	8	SHARED DISPOSITIVE POWER	
			2.249.123	
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	2,249,123)X I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
	enzen be			
11	PERCENT	OF (CLASS REPRESENTED BY AMOUNT IN ROW 9	
	4.7% (2)			
12		EPO	ORTING PERSON (SEE INSTRUCTIONS)	
	PN			
	rIN			

(1) This Schedule 13G is filed by Omega Fund VI, L.P. ("Omega Fund"), Omega Fund VI GP, L.P. ("Omega GP"), Omega Fund VI 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 48,258,111 shares of Common Stock outstanding as of November 1, 2023 as set forth in the Issuer's most recent Form 10-Q for the period ending September 30, 2023, filed with the Securities and Exchange Commission on November 9, 2023.

CUSIP NO. 45	5175G108
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1	NAMES OF	F RE	EPORTING PERSONS	
	Omega Fui	nd V	/I GP Manager, Ltd.	
2			APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	
	(a) 🗆 ((b)	⊠ (1)	
3	SEC USE C)NL	Y	
5			•	
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION	
	Cayman Is	land		
		5	SOLE VOTING POWER	
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0	WNED BY		2,249,123	
RI	EACH EPORTING	7	SOLE DISPOSITIVE POWER	
]	PERSON		0	
	WITH	8	SHARED DISPOSITIVE POWER	
			2,249,123	
9	AGGREGA	TE .	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,249,123			
10)X I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
	_			
11	PERCENT	OF	CLASS REPRESENTED BY AMOUNT IN ROW 9	
12	4.7% (2)		ORTING PERSON (SEE INSTRUCTIONS)	
12		(EP)	JATINO FERSON (SEE INSTRUCTIONS)	
	00			

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Page 4 of 10 Pages

(1) This Schedule 13G is filed by Omega Fund VI, L.P. ("Omega Fund"), Omega Fund VI GP, L.P. ("Omega GP"), Omega Fund VI 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 48,258,111 shares of Common Stock outstanding as of November 1, 2023 as set forth in the Issuer's most recent Form 10-Q for the period ending September 30, 2023, filed with the Securities and Exchange Commission on November 9, 2023.

1				Page 5 of 10 Pages
1	NAMES OF	RE	PORTING PERSONS	
	Claudio Nes			
2			PPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 죄 (1)	
3	SEC USE O	NLY	7	
4	CITIZENSE	IIP (OR PLACE OF ORGANIZATION	
	Switzerland	l		
		5	SOLE VOTING POWER	
NU	JMBER OF		0	
	SHARES	6	SHARED VOTING POWER	
	EFICIALLY WNED BY		2,249,123	
	EACH	7	SOLE DISPOSITIVE POWER	
	EPORTING PERSON			
	WITH	8	0 SHARED DISPOSITIVE POWER	
		Ũ		
			2,249,123	
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,249,123			
10	CHECK BO	X II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	,
11	PERCENT (OF C	CLASS REPRESENTED BY AMOUNT IN ROW 9	
	4.7% (2)			
12	TYPE OF R	EPC	DRTING PERSON (SEE INSTRUCTIONS)	
	IN			

(1) This Schedule 13G is filed by Omega Fund VI, L.P. ("Omega Fund"), Omega Fund VI GP, L.P. ("Omega GP"), Omega Fund VI 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.

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CUSI	P NO. 45175 G	G108	13 G	Page 6 of 10 Pages				
1	1 NAMES OF REPORTING PERSONS							
	Otello Stan	npac	cchia					
2	CHECK TH	IE A	PPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
	(a) □ ((0)	⊠ (1)					
3	SEC USE C	ONLY	Ý					
4	CITIZENSI	HIP	OR PLACE OF ORGANIZATION					
	Italy							
		5	SOLE VOTING POWER					
N	UMBER OF		0					
	SHARES	6	SHARED VOTING POWER					
	NEFICIALLY WNED BY		2,249,123					
D	EACH EPORTING	7	SOLE DISPOSITIVE POWER					
	PERSON		0					
	WITH	8	SHARED DISPOSITIVE POWER					
			2,249,123					
9	AGGREGA	TE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	2,249,123							
10	CHECK BO	DX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS	5)				
11	PERCENT	OF (CLASS REPRESENTED BY AMOUNT IN ROW 9					
	4.7% (2)							
12	TYPE OF F	REPO	ORTING PERSON (SEE INSTRUCTIONS)					
	IN							
(1)	This Sahadula	120	ris filed by Omega Fund VI, I. P. ("Omega Fund"), Omega Fund VI GP, I. P. ("Omega GP"), Omega Fund	WICD Managar				

(1) This Schedule 13G is filed by Omega Fund VI, L.P. ("Omega Fund"), Omega Fund VI GP, L.P. ("Omega GP"), Omega Fund VI 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.

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USII	P NO. 45175G	108	13 G	Page 7 of 10 Pag
1	NAMES OF	RE	PORTING PERSONS	
	Anne-Mari	Pas	ter	
2			PPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) ☑ (1)	
3	SEC USE C	NLY	ζ.	
4	CITIZENSI	HIP (OR PLACE OF ORGANIZATION	
	United Stat	es o		
		5	SOLE VOTING POWER	
NI	JMBER OF		0	
5	SHARES	6	SHARED VOTING POWER	
	JEFICIALLY WNED BY		2,249,123	
ы	EACH	7	SOLE DISPOSITIVE POWER	
	EPORTING PERSON		0	
	WITH	8	SHARED DISPOSITIVE POWER	
			2,249,123	
9	AGGREGA	ΓΕ Α	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,249,123			
10	, ,	X I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTION	S)
	Π			
11		OF (CLASS REPRESENTED BY AMOUNT IN ROW 9	
	4.7% (2)			
12	TYPE OF R	EPC	DRTING PERSON (SEE INSTRUCTIONS)	
	IN			

(1) This Schedule 13G is filed by Omega Fund VI, L.P. ("Omega Fund"), Omega Fund VI GP, L.P. ("Omega GP"), Omega Fund VI 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.

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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 Ikena Oncology, Inc. (the "Issuer").

Item 1(a) Name of Issuer:

Ikena Oncology, Inc. (the "Issuer")

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

Ikena Oncology, Inc. 645 Summer Street, Suite 101

Boston, MA 02210

Items 2(a) Name of Reporting Persons filing:

Omega Fund VI, L.P. ("Omega Fund") Omega Fund VI GP, L.P. ("Omega GP") Omega Fund VI 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.:

45175G108

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, 2023.

CUSIP NO. 45175G108		13 G				Page 9 of 10 Pages		
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)	2,249,123	0	2,249,123	0	2,249,123	2,249,123	4.7%	
Omega GP(2)(3)	0	0	2,249,123	0	2,249,123	2,249,123	4.7%	
Omega Ltd(2)(3)	0	0	2,249,123	0	2,249,123	2,249,123	4.7%	
Nessi(2)(3)	0	0	2,249,123	0	2,249,123	2,249,123	4.7%	
Stampacchia(2)(3)	0	0	2,249,123	0	2,249,123	2,249,123	4.7%	
Paster(2)(3)	0	0	2,249,123	0	2,249,123	2,249,123	4.7%	

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(2) Omega Fund owns 2,249,123 shares of the Common Stock. 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 Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following: \boxtimes

Item 6 Ownership of More than Five 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

Not applicable.

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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 14, 2024

OMEGA FUND VI, L.P.

BY: Omega Fund VI GP, L.P.

- ITS: GENERAL PARTNER
- BY: Omega Fund VI GP Manager, Ltd.
- ITS: GENERAL PARTNER
- By: /s/ Otello Stampacchia Director

OMEGA FUND VI GP, L.P.

- BY: Omega Fund VI GP Manager, Ltd.
- ITS: GENERAL PARTNER
- By: /s/ Otello Stampacchia Director

OMEGA FUND VI GP MANAGER, LTD.

- By: /s/ Otello Stampacchia Director
- /s/ * Otello Stampacchia, as Attorney-in-Fact Claudio Nessi

/s/ Otello Stampacchia Otello Stampacchia

/s/ * Otello Stampacchia, as Attorney-in-Fact Anne-Mari Paster