

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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Estimated average burden hours per response:	0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Alpha Wave Ventures GP, Ltd</u> <hr/> (Last) (First) (Middle) 667 MADISON AVE. 19TH FLOOR <hr/> (Street) NEW YORK NY 10065 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/21/2024	3. Issuer Name and Ticker or Trading Symbol <u>LENZ Therapeutics, Inc. [LENZ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)
		6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, par value \$0.00001 per share	3,612,211	I	See footnotes ⁽¹⁾⁽²⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person* <u>Alpha Wave Ventures GP, Ltd</u> <hr/> (Last) (First) (Middle) 667 MADISON AVE. 19TH FLOOR <hr/> (Street) NEW YORK NY 10065 <hr/> (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>Alpha Wave Global, LP</u> <hr/> (Last) (First) (Middle) 667 MADISON AVENUE 19TH FLOOR <hr/> (Street) NEW YORK NY 10065 <hr/> (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>Lunate Holding RSC Ltd</u> <hr/> (Last) (First) (Middle) UNIT 1, FLOOR 12, AL MARYAH TOWER ABU DHABI GLOBAL MARKET SQUARE <hr/> (Street) AL MARYAH ISLAND, ABU DHABI CO 00000 <hr/> (City) (State) (Zip)

1. Name and Address of Reporting Person*
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Chimera Investment LLC

(Last) (First) (Middle)
OFFICE 410, ROYAL GROUP HDQRTRS BUILDING
KHALIFA PARK AREA

(Street)
ABU DHABI C0 00000

(City) (State) (Zip)

Explanation of Responses:

1. Securities held by Alpha Wave Ventures II, LP ("Alpha Wave Ventures"). Alpha Wave Ventures GP, Ltd ("Alpha Wave Ventures GP") is the general partner of Alpha Wave Ventures. Alpha Wave Ventures GP is a joint venture between Alpha Wave Global, LP ("Alpha Wave") and Lunate Holding RSC LTD ("Lunate"). Lunate is majority-owned by Chimera Investment LLC ("Chimera," together with Alpha Wave Ventures GP, Alpha Wave and Lunate, the "Reporting Persons"). Richard Gerson is the Chairman and Chief Investment Officer of Alpha Wave. Chimera is controlled by its board of directors. The managing partners of Lunate Capital Limited, a wholly-owned investment manager subsidiary of Lunate, manage the investment activities of Lunate.

2. For purposes of Section 16 of the Securities Exchange Act of 1934, each of the Reporting Persons expressly disclaims beneficial ownership of the securities reported herein except to the extent of his or its pecuniary interest therein, if any, and this report shall not be deemed an admission that any of the Reporting Persons is the beneficial owner of such securities for purposes of Section 16 or any other purpose.

Alpha Wave Global, LP, By: /s/
Richard Gerson, Chairman and CIO 03/28/2024

Alpha Wave Ventures GP, Ltd, By:
/s/ Richard Gerson, Director 03/28/2024

Lunate Holding RSC LTD, By: /s/
Syed Basar Shueb Syed Shueb,
Director and Authorized Signatory. 03/28/2024

Chimera Investment LLC, By: /s/
Syed Basar Shueb Syed Shueb,
Director and Authorized Signatory. 03/28/2024

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.