

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

☐ Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>TAKANASHI KEN</u> (Last) (First) (Middle) <u>C/O SHIN NIPPON BIOMEDICAL LABORATORIES,</u> <u>2438 MIYANOURA-MACHI, KAGOSHIMA CITY</u> (Street) <u>KAGOSHIMA JAPAN 891-1394</u> (City) (State) (Zip) <u>JAPAN</u> (Country)	2. Issuer Name and Ticker or Trading Symbol <u>Wave Life Sciences, Inc. [WVE]</u> Foreign Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/05/2026</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/05/2026		A		10,700 ⁽¹⁾	A	\$0	30,779	D	
Common Stock								9,606,408 ⁽³⁾	I	See Footnote ⁽⁴⁾

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$3.75	10/05/2026		A		64,000		(2)	10/05/2036	Common Stock	64,000	\$0.00	64,000	D	

Explanation of Responses:

1. The reporting person was granted this restricted stock unit award (RSU) pursuant to the 2026 Non-Employee Director Compensation Policy. The RSU vests as to 100% of the shares on the earlier of the Company's 2027 annual meeting of stockholders or October 5, 2027.
2. The reporting person was granted this option pursuant to the 2026 Non-Employee Director Compensation Policy. The option vests as to 100% of the shares on the earlier of the Company's 2027 annual meeting of stockholders or October 5, 2027.
3. Includes an aggregate of (i) 6,107,593 shares of common stock held by SNBL USA, Ltd. ("SNBL USA") and (ii) 3,498,815 shares of common stock held by Shin Nippon Biomedical Laboratories, Ltd. ("SNBL").
4. Ken Takanashi, a director of the Issuer, is a director of SNBL USA and SNBL and Mr. Takanashi may be deemed to beneficially own the reported securities held by SNBL USA and SNBL. Pursuant to Rule 16a-1 under the Securities Exchange Act of 1934, as amended (the "Act"), Mr. Takanashi disclaims beneficial ownership of the reported securities held by SNBL USA and SNBL, except to the extent of his pecuniary interest therein. The filing of this Form 4 shall not be construed as an admission that Mr. Takanashi is or was for the purposes of Section 16(a) of the Act, or otherwise, the beneficial owner of any of the reported securities held by SNBL USA or SNBL.

/s/ Ken Takanashi10/07/2026

** Signature of Reporting PersonDate

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 4 (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.