FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0287							
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

Name and Address of Reporting Person*     Leschly Nick						2. Issuer Name <b>and</b> Ticker or Trading Symbol  2seventy bio, Inc. [ TSVT ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
(Last)	(F EY STREE	irst) ET	(Middle)		3. Date of Earliest Tran 02/01/2023					saction (Month/Day/Year)					X Officer (give title Other (specify below)  President and CEO				
(Street)	IDGE M	IA	02142		4.	If Am	endment, I	Date o	of Original Filed (Month/Day/Year)					6. Individual or Joint/Group Filing (Check Applic Line)  X Form filed by One Reporting Person Form filed by More than One Reportin					son
(City)	(S	tate)	(Zip)												Person				Ů
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da				Execution D		ecution Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a			nd 5) Securities Beneficially Owned Fol		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	)	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock <sup>(1)</sup>			02/01/2023		3			A		81,250	A	\$0.	.00	00 615,643		D			
Common	Stock <sup>(2)</sup>			02/0	1/202	3			A		428,571	A	\$0.	.00	1,044,2	214	Г	)	
Common Stock													15,23	3	I		Nick Leschly 2001 Trust		
Common Stock														41,00	00	I		Nick Leschly Irrevocable GST Trust of 2019	
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. Deeme Execution if any (Month/Da	Date,	4. Transa Code ( 8)		n Derivative		6. Date Exerci Expiration Dat (Month/Day/Ye		te	7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Num derivat Securit Benefic Owned Follow Report	ive ties cially ing	10. Ownersl Form: Direct (I or Indire (I) (Instr.	Beneficial Ownership ct (Instr. 4)
					Code	e V	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amou or Numb of Sha	er	(Instr				
Stock Option (Right to buy)	\$13.2	02/01/2023			A		162,500		(3)		02/01/2033	Common Stock	162,	500	\$0.00	162,500		D	

## **Explanation of Responses:**

- $1. \ This \ restricted \ stock unit \ award \ vests \ over \ a \ four-year \ period \ at \ the \ rate \ of \ 25\% \ on \ 01/01/2024, 25\% \ on \ 01/01/2025, 25\% \ on \ 01/01/2026, \ and \ 25\% \ on \ 01/01/2027.$
- 2. This restricted stock unit award vests over a three-year period at the rate of 40% on 01/01/2024, 40% on 01/01/2025, and 20% on 01/01/2026.
- $3. \ This stock \ option \ vests \ over \ a four-year \ period \ at \ the \ rate \ of \ 25\% \ on \ 01/01/2024, \ and \ then \ in \ 36 \ equal \ monthly \ installments \ thereafter.$

## Remarks:

/s/ Teresa Jurgensen, Attorney-

02/03/2023

in-Fact

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.