Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

OMB APPROVAL 3235-0287 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

Name and Address of Reporting Person* Eatwell Victoria						2. Issuer Name and Ticker or Trading Symbol 2seventy bio, Inc. [TSVT]									k all app Direc	ionship of Reporting all applicable) Director Officer (give title		rson(s) to Is 10% Ov Other (s	vner
(Last)	(First) (Middle) INNEY STREET				3. Date of Earliest Transaction (Month/Day/Year) 08/05/2024								V	belov			below)	specify	
(Street) CAMBRIDGE MA 02142				4. If <i>I</i>	 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Fil Line) Form filed by One Re Form filed by More th Person 								e Rep	oorting Perso	on				
(City) (State) (Zip)					Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day						Exec if any	eemed ution Date, th/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. 5)				5. Amount of Securities Beneficially Owned Following Reported		Forn (D) c	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
										v	Amount	(A) or (D) Pr		е	Transa	ported insaction(s) str. 3 and 4)			(Instr. 4)
Common Stock 08/05/2					2024				S ⁽¹⁾		13	D \$3.		985	341,319			D	
	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)	if any	emed ion Date, /Day/Year)		Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exercion Da /Day/Y		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (In:	Price of rivative curity str. 5)		ly O	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amount or Number of Shares						

Explanation of Responses:

1. Shares were sold to cover tax withholding obligations incurred in connection with the vesting of restricted stock units.

Remarks:

/s/ Iya Kessler, Attorney-in-

Fact

** Signature of Reporting Person Date

08/07/2024

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.