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

1. Name and Address of Reporting Person* Manke Isaac				2. Issuer Name and Ticker or Trading Symbol Q32 Bio Inc. [QTTB]				(Che	eck all applic	cable) or	erson(s) to Iss	ner			
(Last)	(Fi	irst)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/25/2024					Officer below)	(give title	Other (s below)	pecify			
Q32 BIO INC. 830 WINTER STREET					4. If Amendment, Date of Original Filed (Month/Day/Year)				Line	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street)	AM M	A	02451		Dula	405	4/-\	T	-ti l	:4:		Form f Persor		nan One Repor	ting
(City)	(S	tate)	(Zip)		☐ Ch	eck this box	to indi	Transac	nsaction was n	nade pursua			n or written plar	n that is intended	to
			le I - Non-					quired, Di	-						
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execution Date,		Code (Instr. 5)				es Formally (D) (Following (I) (I	rm: Direct) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
					Code V Amount (A) or (D)				Price	Reported Transaction(s) (Instr. 3 and 4)			Instr. 4)		
		٦	Table II - D (e					uired, Dis , options,	•		,	Owned			
1. Title of Derivative Security (Instr. 3)	2. Conversion Or Exercise Price of Derivative Security 3. Transaction Date Execution Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Execution Date (Month/Day/Year) (Month/Day/Y		Cod	Transaction of Code (Instr. Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Cod	le V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$16.82	03/25/2024		A		12,767		(1)	03/24/2034	Common Stock	12,767	\$0.00	12,767	D	

Explanation of Responses:

1. One-third of the shares underlying this option shall vest and become exercisable on March 25, 2025, with the remainder vesting in twenty-four (24) equal monthly installments thereafter, subject to the Reporting Person's continued service on each such vesting date

/s/ Eric Bell, Attorney-in-Fact 03/27/2024

** 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 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.