FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3235-0287 Estimated average burden 0.5 hours per response:

Instruction 1(b).						ed 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* ORBIMED ADVISORS LLC						2. Issuer Name and Ticker or Trading Symbol TELA Bio, Inc. [TELA]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 06/28/2024								Office below	er (give /)	title		ther (spelow)	pecify	
601 LEXINGTON AVENUE 54TH FLOOR						If Amendment, Date of Original Filed (Month/Day/Year) C. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person												.		
(Street) NEW YORK NY 10022					F		4 O l- /	- 4 (-\ T-			J: 4:		Form Perso		/ More tha	an One	: Repo	rting	
(City) (State) (Zip)				R	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	1-1	Non-Deriva	tive										ed					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye				2A. Dec Execut ear) if any				3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 ar 5)		i (A) or	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and		(Instr. 4)		(Instr.	4)	
Common Stock 06/28/2				06/28/202	4				S		378,000	D	\$4.74	2,457,5	542	I		See footn	notes(1)(2)	
Common Stock 07				07/01/202	4						13,700	D	\$4.68	2,443,8	842 I			See footnotes ⁽¹⁾⁽²⁾		
Common Stock 07/02/202				4				S		36,600	D	\$4.54	2,407,242		I		See footn	See footnotes ⁽¹⁾⁽²⁾		
		Tal	ole	II - Derivati (e.g., pu							sposed of				d					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Exe if a	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		Numb erivative curitie cquired) or spose (D) nstr. 3, nd 5)	Expiration (Month/Date)		xercisable and n Date	7. Titl Amou Secur Unde Deriv	le and unt of rities rlying ative rity (Instr.	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Owne Form Direct or Ind (I) (Ins	t (D) lirect	Beneficial Ownership ect (Instr. 4)	
					Cod	le V	(A	.) (0	Dat Exe	e ercisal	Expiration Date	1 Title	Amount or Number of Shares							
		f Reporting Person* VISORS LLC	1 4																	
(Last) (First) (601 LEXINGTON AVENUE 54TH FLOOR			(Middle)																	
(Street) NEW YORK NY		NY		10022																
(City)		(State)		(Zip)																
		f Reporting Person*																		
(Last) 601 LEX	INGTON A	(First) AVENUE, 54TH		(Middle)																

NY

(State)

10022

(Zip)

(Street) **NEW YORK**

(City)

1. These securities are held of record by OrbiMed Private Investments IV, LP ("OPI IV"). OrbiMed Capital GP IV LLC ("GP IV") is the general partner of OPI IV and OrbiMed Advisors LLC ("OrbiMed Advisors") is the managing member of GP IV. By virtue of such relationships, OrbiMed Advisors and GP IV may be deemed to have voting power and investment power over the securities held by OPI IV and, as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the securities held by OPI IV.

2. Each of OrbiMed Advisors and GP IV disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the Exchange Act"), except to the extent of its pecuniary interest therein, if any. This report shall not be deemed an admission that any such person or entity, including the Reporting Persons, is a beneficial owner of such securities for the purpose of Section 16 of the Exchange Act, or for any other purpose.

/s/ Carl L. Gordon, Member of 07/02/2024 OrbiMed Advisors LLC /s/ Carl L. Gordon, Member of 07/02/2024 OrbiMed Capital GP IV LLC ** 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.