

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM S-8**  
REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

**TELA BIO, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of incorporation or  
organization)

**45-5320061**  
(I.R.S. Employer Identification No.)

**1 Great Valley Parkway, Suite 24**  
**Malvern, Pennsylvania**  
(Address of Principal Executive Offices)

**19355**  
(Zip Code)

**STOCK OPTION INDUCEMENT AWARDS**  
**RESTRICTED STOCK UNIT INDUCEMENT AWARDS**  
(Full title of the plan)

**Antony Koblish**  
**Chief Executive Officer**  
**TELA Bio, Inc.**  
**1 Great Valley Parkway, Suite 24**  
**Malvern, Pennsylvania 19355**  
(Name and address of agent for service)

**(484) 320-2930**  
(Telephone number, including area code, of agent for service)

*Copies to:*

Rachael M. Bushey, Esq.  
Justin S. Platt, Esq.  
Goodwin Procter LLP  
3025 John F Kennedy Blvd  
Philadelphia, PA 19104  
(445) 207-7805

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

## EXPLANATORY NOTE

This Registration Statement on Form S-8 registers shares of common stock, \$0.001 par value per share (the “Common Stock”), of TELA Bio, Inc. (the “Registrant”) issuable pursuant to the inducement awards, as described below. As a material inducement to the individuals listed below to accept employment with the Registrant, the Registrant granted the following equity awards to such individuals (the “Inducement Awards”) on the dates detailed below:

- Restricted stock unit awards (“RSU Awards”) with respect to an aggregate of 6,600 shares of Common Stock granted to 12 newly-hired employees on May 5, 2025;
- Stock options to purchase 75,000 shares of Common Stock granted to 1 newly-hired employee on June 2, 2025;
- RSU Awards with respect to of 30,000 shares of Common Stock granted to 1 newly-hired employee on June 2, 2025;
- RSU Awards with respect to an aggregate of 10,200 shares of Common Stock granted to 14 newly-hired employees on August 5, 2025;
- Stock options to purchase 25,000 shares of Common Stock granted to 1 newly-hired employee on November 10, 2025;
- RSU Awards with respect to an aggregate of 30,200 shares of Common Stock granted to 17 newly-hired employees on November 10, 2025;
- RSU Awards with respect to an aggregate of 3,600 shares of Common Stock granted to 3 newly-hired employees on December 9, 2025;
- RSU Awards with respect to an aggregate of 14,250 shares of Common Stock granted to 5 newly-hired employees on January 20, 2026; and
- RSU Awards with respect to an aggregate of 8,550 shares of Common Stock granted to 3 newly-hired employees on February 18, 2026.

Each Inducement Award was approved by the Registrant’s Compensation Committee of the Board of Directors in compliance with and in reliance on Nasdaq Listing Rule 5635(c)(4). The Inducement Awards were granted outside of the Registrant’s Amended and Restated 2019 Equity Incentive Plan, as amended, and its predecessor plans.

### PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information specified in Part I of Form S-8 is omitted from this filing in accordance with the provisions of Rule 428 under the Securities Act of 1933, as amended (the “Securities Act”) and the introductory note to Part I of the Form S-8 instructions. The documents containing the information specified in Part I will be delivered to persons to whom the Inducement Awards have been granted as required by Rule 428(b)(1) under the Securities Act.

### PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by the Registrant with the Securities and Exchange Commission (the “Commission”) are incorporated by reference in, and shall be deemed to be a part of, this Registration Statement:

- (a) The Registrant’s Annual Report on Form 10-K for the fiscal year ended December 31, 2025, filed with the Commission on [March 25, 2026](#);
  - (b) The Registrant’s Current Report on Form 8-K (other than portions thereof furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits accompanying such reports that are related to such items) filed with the Commission on [March 20, 2026](#);
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(c) The description of the Registrant's Common Stock contained in the Registrant's Registration Statement on [Form 8-A filed with the Commission on November 7, 2019 \(File No. 001-39130\)](#), together with any amendment thereto filed with the Commission for the purpose of updating such description; and

(d) All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), prior to the filing of a post-effective amendment to this Registration Statement, which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement; provided, however, that documents, reports and definitive proxy or information statements, or portions thereof, which are furnished and not filed in accordance with the rules of the Commission shall not be deemed incorporated by reference into this Registration Statement.

Any statement contained herein or in a document, all or a portion of which is incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or amended, to constitute a part of this Registration Statement.

**Item 4. Description of Securities.**

Not applicable.

**Item 5. Interests of Named Experts and Counsel.**

Not applicable.

**Item 6. Indemnification of Directors and Officers.**

The following summary is qualified in its entirety by reference to the complete Delaware General Corporation Law ("DGCL") and the Registrant's Third Amended and Restated Bylaws.

The Registrant is governed by the DGCL. Section 145 of the DGCL provides that a corporation may indemnify any person, including an officer or director, who was or is, or is threatened to be made, a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation), by reason of the fact that such person was or is an officer, director, employee or agent of such corporation or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided such officer, director, employee or agent acted in good faith and in a manner such person reasonably believed to be in, or not opposed to, the corporation's best interest and, for criminal actions or proceedings, had no reasonable cause to believe that such person's conduct was unlawful. A Delaware corporation may indemnify any person, including an officer or director, who was or is, or is threatened to be made, a party to any threatened, pending or completed action or suit by or in the right of such corporation, under the same conditions, except that such indemnification is limited to expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation, and except that no indemnification is permitted without judicial approval if such person is adjudged to be liable to such corporation. Where an officer or director of a corporation is successful, on the merits or otherwise, in the defense of any action, suit or proceeding referred to above, or any claim, issue or matter therein, the corporation must indemnify that person against the expenses (including attorneys' fees) which such officer or director actually and reasonably incurred in connection therewith.

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The Registrant's Third Amended and Restated Bylaws provide that:

- The Registrant will indemnify its directors and officers to the fullest extent permitted by the DGCL, as it now exists or may in the future be amended; and
- The Registrant will advance reasonable expenses incurred by or on behalf of its directors and, at the discretion of the Registrant's Board of Directors, any officer or non-officer employee in connection with legal proceedings relating to their service for or on behalf of the Registrant.

Reference is made to Section 102(b)(7) of the DGCL, which enables a corporation in its original certificate of incorporation or an amendment thereto to eliminate or limit the personal liability of a director or officer for violations of the director's or officers' fiduciary duty, except (i) for any breach of the director's or officers' duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the DGCL, which provides for liability of directors for unlawful payments of dividends or unlawful stock purchase or redemptions, (iv) for any transaction from which a director or officer derived an improper personal benefit or (v) an officer in any action by or in right of the corporation.

The registrant's Fourth Amended and Restated Certificate of Incorporation, as amended, includes such a provision, consistent with Section 102(b)(7) of the DGCL.

The Registrant has entered into indemnification agreements with each of its directors and certain of its officers. These agreements provide that the Registrant will indemnify each of its directors and certain of its officers to the fullest extent permitted by Delaware law.

The Registrant will advance expenses, including attorneys' fees (but excluding judgments, fines and settlement amounts), to each indemnified director or executive officer in connection with any proceeding in which indemnification is available and the Registrant will indemnify our directors and officers for any action or proceeding arising out of that person's services as a director or officer brought on behalf of the Registrant or in furtherance of the Registrant's rights.

The Registrant also maintains general liability insurance which covers certain liabilities of its directors and officers arising out of claims based on acts or omissions in their capacities as directors or officers and the Registrant intends to maintain such coverage.

**Item 7. Exemption from Registration Claimed.**

Not applicable.

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**Item 8. Exhibits.**

The following documents are filed as exhibits to this Registration Statement:

<b>Exhibit Number</b>	<b>Description of Exhibit</b>
<a href="#">3.1</a>	<a href="#">Fourth Amended and Restated Certificate of Incorporation of TELA Bio, Inc. (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K (File No. 001-39130) filed on November 19, 2019).</a>
<a href="#">3.2</a>	<a href="#">Certificate of Amendment to TELA Bio, Inc.'s Fourth Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-39130) filed on August 11, 2025).</a>
<a href="#">3.3</a>	<a href="#">Third Amended and Restated Bylaws of TELA Bio, Inc. (incorporated herein by reference to Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-39130) filed on November 13, 2023).</a>
<a href="#">4.1</a>	<a href="#">Form of Certificate of Common Stock (incorporated herein by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-1 (File No. 333-234217) filed on October 29, 2019).</a>
<a href="#">5.1*</a>	<a href="#">Opinion of Goodwin Procter LLP as to the legality of the securities being registered.</a>
<a href="#">23.1*</a>	<a href="#">Consent of KPMG LLP, independent registered public accounting firm for TELA Bio, Inc.</a>
<a href="#">23.2*</a>	<a href="#">Consent of Goodwin Procter LLP (contained in Exhibit 5.1).</a>
<a href="#">24.1*</a>	<a href="#">Power of Attorney (included on the signature page of the Registration Statement).</a>
<a href="#">99.1#</a>	<a href="#">Form of TELA Bio, Inc. Inducement Award Agreement for Non-Qualified Stock Option (incorporated herein by reference to Exhibit 10.16 of the Company's Annual Report on Form 10-K (File No. 001-39130) filed on March 23, 2023).</a>
<a href="#">99.2#</a>	<a href="#">Form of TELA Bio, Inc. Inducement Award Agreement for Restricted Stock Unit (incorporated herein by reference to Exhibit 10.17 of the Company's Annual Report on Form 10-K (File No. 001-39130) filed on March 23, 2023).</a>
<a href="#">107*</a>	<a href="#">Filing Fee Table.</a>

\* Filed herewith

# Denotes management contract or compensatory plan or arrangement.

**Item 9. Undertakings.**

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

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*provided, however,* that paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the registration statement is on Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Borough of Malvern, Commonwealth of Pennsylvania, on March 25, 2026.

### TELA BIO, INC.

By: /s/ Antony Koblisch  
Antony Koblisch  
*Chief Executive Officer and Director*

## POWER OF ATTORNEY

*KNOW ALL PERSONS BY THESE PRESENTS*, that each person whose signature appears below hereby constitutes and appoints each of Antony Koblisch and Roberto Cuca as his or her true and lawful attorney-in-fact and agent with full power of substitution, for him or her in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Commission, granting unto said attorney-in-fact, proxy, and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact, proxy and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Antony Koblisch</u> Antony Koblisch	Chief Executive Officer and Director (Principal Executive Officer)	March 25, 2026
<u>/s/ Roberto Cuca</u> Roberto Cuca	Chief Operating Officer, Chief Financial Officer and Secretary (Principal Financial Officer)	March 25, 2026
<u>/s/ Megan Smeykal</u> Megan Smeykal	Chief Accounting Officer and Controller (Principal Accounting Officer)	March 25, 2026
<u>/s/ Doug Evans</u> Doug Evans	Chairman, Board of Directors	March 25, 2026
<u>/s/ Kurt Azarbazin</u> Kurt Azarbazin	Director	March 25, 2026
<u>/s/ Vince Burgess</u> Vince Burgess	Director	March 25, 2026
<u>/s/ Federica O'Brien</u> Federica O'Brien	Director	March 25, 2026
<u>/s/ Betty Jo Rocchio</u> Betty Jo Rocchio	Director	March 25, 2026
<u>/s/ William Plovanic</u> William Plovanic	Director	March 25, 2026



Goodwin Procter LLP  
3025 John F Kennedy Blvd  
Philadelphia, PA 19104

goodwinlaw.com  
+1 445 207 7800

March 25, 2026

TELA Bio, Inc.  
1 Great Valley Parkway, Suite 24  
Malvern, PA 19355

Re: Securities Being Registered under Registration Statement on Form S-8

We have acted as your counsel in connection with your filing of a Registration Statement on Form S-8 (the "Registration Statement") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), on or about the date hereof relating to an aggregate of 203,400 shares (the "Shares") of Common Stock, \$0.001 par value per share ("Common Stock"), of TELA Bio, Inc, a Delaware corporation (the "Company"), that may be issued pursuant to stock option grant agreements or restricted stock unit grant agreements providing for employee inducement grants between the Company and various employees, which were entered into in connection with the commencement of such employees' employment with the Company pursuant to Nasdaq Listing Rule 5635(c)(4) (the "Inducement Award Agreements").

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinion set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinion set forth below, on certificates of officers of the Company.

For purposes of the opinion set forth below, we have assumed that, at the time Shares are issued, the total number of then unissued Shares, when added to the number of shares of Common Stock issued, subscribed for, or otherwise committed to be issued, does not exceed the number of shares of Common Stock authorized by the Company's certificate of incorporation.

The opinion set forth below is limited to the Delaware General Corporation Law.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, when delivered against payment therefor in accordance with the terms of the Inducement Award Agreements, will be validly issued, fully paid and nonassessable.

This opinion letter and the opinion it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

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TELA Bio, Inc.  
March 25, 2026  
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We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ GOODWIN PROCTER LLP

GOODWIN PROCTER LLP

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KPMG LLP  
Suite 4000  
1735 Market Street  
Philadelphia, PA 19103-7501

**Consent of Independent Registered Public Accounting Firm**

We consent to the use of our report dated March 25, 2026, with respect to the consolidated financial statements of TELA Bio, Inc. and subsidiaries, incorporated herein by reference.

/s/ KPMG LLP

Philadelphia, Pennsylvania  
March 25, 2026

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# Calculation of Filing Fee Tables

## S-8

### TELA Bio, Inc.

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
1 Equity	Common Stock, \$0.001 par value per share	457(a)	100,000	\$ 1.36	\$ 136,000.00	0.0001381	\$ 18.78
2 Equity	Common Stock, \$0.001 par value per share	457(a)	103,400	\$ 0.75	\$ 77,550.00	0.0001381	\$ 10.71
Total Offering Amounts:					\$ 213,550.00		\$ 29.49
Total Fee Offsets:							\$ 0.00
Net Fee Due:							\$ 29.49

#### Offering Note

1

1(a) Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement on Form S-8 also covers an indeterminate number of additional shares of common stock, par value per share \$0.001 (the "Common Stock"), of TELA Bio, Inc. (the "Registrant") issuable by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration which results in an increase in the number of the outstanding shares of Common Stock of the Registrant.

1(b) Represents shares of Common Stock that are issuable upon the exercise of stock option awards granted between June 2, 2025 and November 10, 2025 to certain newly-hired employees of the Registrant as an inducement material to their acceptance of employment with the Registrant (the "Inducement Option Awards").

1(c) Estimated pursuant to Rule 457(h) of the Securities Act solely for the purpose of calculating the registration fee. The proposed maximum offering price per share and proposed maximum offering price are calculated on the basis of the weighted average exercise prices of the Inducement Option Awards.

2

2(a) Represents shares of Common Stock that are issuable upon the settlement of restricted stock unit awards granted between May 5, 2025 and February 18, 2026 to certain newly-hired employees of the Registrant as an inducement material to their acceptance of employment with the Registrant.

2(b) Estimated pursuant to Rule 457(c) and Rule 457(h) of the Securities Act solely for the purpose of calculating the registration fee. The proposed maximum offering price per share and proposed maximum offering price are based upon the average of the high and low prices of the Common Stock as reported on The Nasdaq Global Market on March 19, 2026.

Table 2: Fee Offset Claims and Sources

Not Applicable

Registrant or Filer Name	Form or Filing Type	File Number	Initial Filing Date	Filing Date	Fee Offset Claimed	Security Type Associated with Fee Offset Claimed	Security Title Associated with Fee Offset Claimed	Unsold Securities Associated with Fee Offset Claimed	Unsold Aggregate Offering Amount Associated with Fee	Fee Paid with Fee Offset Source
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