

FIRST TRACKS BIOTHERAPEUTICS, INC.

CHARTER OF THE NOMINATING AND CORPORATE GOVERNANCE COMMITTEE OF THE BOARD OF DIRECTORS

As adopted March 26, 2026

I. PURPOSE

The purpose of the Nominating and Corporate Governance Committee (the “*Committee*”) of the Board of Directors (the “*Board*”) of First Tracks Biotherapeutics, Inc. (the “*Company*”) is to:

- identify, consider and recommend candidates for membership on the Board;
- develop and recommend corporate governance guidelines and policies for the Company;
- oversee the evaluation of the Board and its committees;
- advise the Board on other corporate governance matters; and
- identify, recommend and take any other action required by the rules and regulations of the U.S. Securities and Exchange Commission (the “*Commission Rules*”).

This charter (the “*Charter*”) sets forth the authority and responsibility of the Committee in fulfilling its purpose.

II. MEMBERSHIP

The Committee will consist of two or more members of the Board, with the exact number determined by the Board. Each member of the Committee will:

- be an “independent director” as defined under the applicable rules, regulations and listing requirements of The Nasdaq Stock Market, as amended from time to time (the “*Exchange Rules*”), except as may otherwise be permitted by the Exchange Rules;
- be free from any relationship that, in the opinion of the Board, would interfere with the exercise of independent judgment as a Committee member; and
- meet any other requirements imposed by applicable law, regulations or rules, subject to any applicable exemptions and transition provisions, or such other qualifications as are established by the Board from time to time.

All members of the Committee will be appointed by, and will serve at the discretion of, the Board. The Board may appoint a member of the Committee to serve as the chairperson of the Committee (the “*Chair*”). If the Board does not appoint a Chair, the Committee members may designate a Chair by their majority vote. The Chair will set the agenda for Committee meetings and conduct the proceedings of those meetings. Any action duly taken by the Committee shall be valid and effective, whether or not the members of the Committee at the time of such action are later determined not to have satisfied the requirements for membership provided herein.

III. RESPONSIBILITIES AND DUTIES

The principal responsibilities and duties of the Committee in serving the purposes outlined in Section I of this Charter are set forth below. These responsibilities and duties are set forth as a guide, with the understanding that the Committee will carry them out in a manner that is appropriate given the Company's needs and circumstances. The Committee may engage in such other activities and establish such policies and procedures from time to time as it deems necessary or advisable in implementing this Charter and fulfilling its responsibilities.

The Committee will:

Nominating Duties

1. Develop and recommend policies regarding the director nomination processes, including:

- whether the Committee will consider any director candidates recommended by stockholders, and any procedures to be followed by stockholders in submitting such recommendations;
- any specific minimum qualifications that the Committee believes must be met by a Committee-recommended nominee for a position on the Board and any specific qualities or skills that the Committee believes are necessary for one or more of the Board members to possess; and
- the Committee's process for identifying and evaluating nominees for director, including nominees recommended by stockholders, and any differences in the manner in which the Committee evaluates nominees based on whether the nominee is recommended by stockholders.

2. Identify, consider and recruit qualified candidates for Board membership, consistent with criteria approved by the Board.

3. Oversee inquiries into the backgrounds and qualifications of potential candidates for membership on the Board, including review of the independence of the non-employee directors.

4. Consider nominations properly submitted by the Company's stockholders in accordance with the procedures set forth in the Company's Certificate of Incorporation or Bylaws or determined by the Committee from time to time.

5. Recommend to the Board for its selection all nominees to become members of the Board by appointment or to be proposed by the Board for election by the stockholders, including a slate of director nominees to be proposed by the Board for election at each annual meeting of stockholders and all director nominees to be elected by the Board or stockholders to fill interim director vacancies.

Corporate Governance Duties

1. Develop and recommend to the Board a code of conduct and ethics (the “*Code of Conduct and Ethics*”) applicable to the Company, including all of its directors, officers and employees, and, together with the Audit Committee, oversee the establishment of procedures for the prompt internal reporting of violations of the Code of Conduct and Ethics.

2. Consider the desirability of developing a set of corporate governance guidelines applicable to the Company (the “*Corporate Governance Guidelines*”) and, if the Committee deems it to be appropriate, review and recommend to the Board the adoption of the Corporate Governance Guidelines.

3. Periodically review and assess the adequacy of the Corporate Governance Guidelines, the Code of Conduct and Ethics and any other compliance policies that the Committee deems appropriate, and recommend revisions for approval by the Board.

4. Periodically review and recommend any adjustments to the structure and composition of the Board and Board committees.

5. Oversee a process for evaluation of the performance of the Board and each committee of the Board on an annual basis.

6. Oversee the Company’s engagement efforts with stockholders and other key stakeholders, including procedures for stockholder communications with members of the Board.

7. Oversee the Company’s overall management of corporate responsibility and sustainability matters, including environmental, social and corporate governance matters. Review and assess with management the Company’s risks, controls and procedures relating to any such corporate responsibility and sustainability matters.

IV. STUDIES AND ADVISERS

The Committee, in discharging its responsibilities, may conduct or authorize studies of, or investigations into, any matter that the Committee deems appropriate, with full access to all books, records, facilities and personnel of the Company. The Committee has the sole authority and right, at the expense of the Company, to retain and terminate legal and other consultants, accountants, experts and advisers of its choice to assist the Committee in connection with its functions, including any studies or investigations. The Committee will have the sole authority to approve the fees and other retention terms of such advisers. In order to carry out its nominating duties, the Committee will have the authority to retain and terminate any search firm to be used to assist it in identifying director candidates, including the authority to approve such firm’s fees and other retention terms. The Company will provide for appropriate funding, as determined by the Committee, for:

- payment of compensation to any search firm, legal and other consultants, accountants, experts and advisers retained by the Committee; and
- ordinary administrative expenses of the Committee that are necessary and appropriate in carrying out its functions.

Irrespective of the retention of legal and other consultants, accountants, experts and other advisers to assist the Committee, the Committee shall exercise its own judgment in fulfillment of its functions.

V. MEETINGS, ACTIONS WITHOUT A MEETING AND STAFF

Meetings of the Committee will be held from time to time, as determined appropriate by the Committee. The Chair, in consultation with the other member(s) of the Committee, will set the dates, times and places of such meetings. The Chair or any other member of the Committee may call meetings of the Committee by notice in accordance with the Company's Bylaws. A quorum of the Committee for the transaction of business will be a majority of its members. Meetings may be held via telephonic or video conference. The Committee also may act by unanimous written consent in lieu of a meeting in accordance with the Company's Bylaws. Subject to the requirements of this Charter, applicable law, the Exchange Rules and the Commission Rules, the Committee and the Chair may invite any director, executive or employee of the Company, or such other person, as it deems appropriate in order to carry out its responsibilities, to attend and participate (in a non-voting capacity) in all or a portion of any Committee meeting. The Committee may exclude from all or a portion of its meetings any person it deems appropriate in order to carry out its responsibilities. The Chair will designate a secretary for each meeting, who need not be a member of the Committee. The Secretary of the Company will provide the Committee such staff support as it may require.

VI. MINUTES AND REPORTS

The Committee will maintain written minutes of its meetings and copies of its actions by written consent, and will cause such minutes and copies of written consents to be filed with the minutes of the meetings of the Board. The Chair will report to the Board from time to time with respect to the activities of the Committee, including on significant matters related to the Committee's responsibilities and the Committee's deliberations and actions. The minutes of the Committee and actions by the unanimous written consent of the Committee members will be made available to the other members of the Board.

VII. DELEGATION OF AUTHORITY

The Committee may from time to time, as it deems appropriate and to the extent permitted under applicable law, the Exchange Rules and the Commission Rules, and the Company's Certificate of Incorporation and Bylaws, form and delegate authority to subcommittees.

VIII. COMPENSATION

Members of the Committee will receive such fees, if any, for their service as Committee members as may be determined by the Board, which may include additional compensation for the Chair. Such fees may include retainers or per meeting fees and will be paid in such form of consideration as is determined by the Board in accordance with applicable law, the Exchange Rules and the Commission Rules.

IX. REVIEW OF COMMITTEE COMPOSITION, PERFORMANCE AND CHARTER

The Committee will evaluate the Committee's composition and performance on an annual basis and submit a report to the Board. The Committee will also review and reassess the adequacy

of this Charter periodically, and recommend to the Board any changes the Committee determines are appropriate.

X. PUBLICATION

The Company will make this Charter freely available to stockholders on request and, provided that the Company is subject to the periodic reporting requirements of the Exchange Act, will publish it on the Company's website.