PLUS THERAPEUTICS, INC.

NOMINATING AND CORPORATE GOVERNANCE COMMITTEE CHARTER

(As adopted by the Board of Directors effective as of February 17, 2021)

Purpose

The purpose of the Nominating and Corporate Governance Committee, and its subcommittees, as applicable (the "**Committee**"), of the Board of Directors (the "**Board**") of Plus Therapeutics, Inc. (the "**Company**") shall be:

- (a) to identify, evaluate, recruit, and recommend to the Board for consideration and approval of individuals qualified to be members of the Board;
- (b) to develop and recommend to the Board a set of corporate governance principles applicable to the Company; and
- (c) to oversee matters of corporate governance, including the monitoring of a process to assess the effectiveness of the Board.

Membership and Procedures

The Committee shall consist of at least three members of the Board, with the exact number being determined by the Board. Committee members shall be appointed from time to time by the Board. Also having given consideration to the recommendation, if any from the Committee, the Board shall designate a Chair of the Committee; provided that if the Board does not so designate a Chair, the members of the Committee, by a majority vote, may designate a Chair. The Chair (or in his or her absence a member designated by the Chair) shall preside at all meetings of the Committee.

Committee members may be removed, without cause, by the affirmative vote of a majority of the Board at any time. Any Committee member may resign effective upon giving oral or written notice to the Chairman of the Board, the Corporate Secretary, or the Board (unless the notice specifies a later time for the effectiveness of such resignation).

Unless waived by the Committee, members of the Committee shall meet the independence standards that may be established from time to time by the Nasdaq Stock Market ("**Nasdaq**") or the Securities and Exchange Commission (the "**SEC**") and are applicable to the Committee, provided that any exemptions from the independence requirements set forth in such rules and regulations shall also be applicable to members of the Committee, as well as any independence standards that may be established from time to time by the Board or the Committee.

Resources and Authority

The Committee shall have the resources and appropriate authority, without seeking the approval of the Board, to discharge its duties and responsibilities, including the authority to select, retain, terminate, and approve the fees and other retention terms of outside search firms and other

consultants or advisors to assist the Committee or a member of the Committee engaged in conducting the Committee's duties and responsibilities as it deems appropriate. The Committee may request any director, officer, or employee of the Company, the Company's outside counsel, independent auditors, or such other persons as it deems appropriate to attend a meeting of the Committee or to meet with any members of, or consultants to, the Committee. The Committee may also exclude from its meetings any persons it deems appropriate in order to carry out its responsibilities. The Committee shall have full access to all books, records, facilities, and personnel of the Company in connection with the discharge of its responsibilities.

Delegation to Subcommittee

The Committee may form and delegate authority to subcommittees consisting of one or more members of the Committee when appropriate, as are provided in the resolutions of the Committee, except to the extent such delegation is limited by applicable law, regulation, or listing standard. The actions of any such subcommittee shall be presented to the full Committee at the next scheduled Committee meeting.

Duties and Responsibilities

The following shall be the common recurring duties and responsibilities of the Committee. These duties and responsibilities are set forth below as a guide to the Committee with the understanding that the Committee may alter or supplement them as appropriate under the circumstances to the extent permitted by applicable law, regulation, or listing standard.

- Assume a leadership role for the development of the Company's approach to corporate governance issues.
- Evaluate and make recommendations regarding the size and composition of the Board.
- Make recommendations to the Board regarding the composition of committees of the Board and the chair for each committee, with consideration of the desires of individual members of the Board.
- Monitor compliance with Board and Board's committee membership criteria.
- Identify, evaluate, recruit, recommend, and screen candidates for nomination to the Board, including those recommended by stockholders, based on criteria set forth in the Company's Corporate Governance Guidelines.
- Establish procedures for the submission and consideration of candidates for nomination to the Board recommended by stockholders.
- Identify, evaluate, recruit, and recommend to the Board for consideration and approval the individuals to constitute the nominees of the Board for election as directors at the Annual Meeting of Stockholders or to fill vacancies on the Board.
- Periodically evaluate the Company's risk management process and system in light of the nature of the material risks the Company faces and the adequacy of the Company's

policies and procedures designed to address risk, and recommend to the Board any changes deemed appropriate by the Committee.

- Oversee the annual self-evaluation process of the Board and each of its committees.
- Annually review and make recommendations to the Board regarding the Certificate of Incorporation, Bylaws of the Company, and the Charters of other committees of the Board as may then be in effect.
- Develop and recommend to the Board the qualification standards for directors and committee members, including defining specific criteria for independence, and from time to time or as necessary recommend to the Board any changes deemed appropriate by the Committee.
- Review periodically with the Chairman of the Board and the Chief Executive Officer ("CEO") the succession plan relating to the CEO and the management development plan, and thereafter make recommendations to the Board with respect to such plans.
- Develop and recommend to the Board a code of business conduct and ethics applicable to members of the Board, officers, and employees of the Company that complies with applicable securities laws, regulations, and stock market rules, and from time to time or as necessary recommend to the Board any revisions to such code that the Committee deems appropriate or to ensure compliance with such laws, regulations, and rules.
- Review and reassess the adequacy of this Charter annually at its first monthly meeting following the Annual Meeting of Stockholders and recommend any proposed changes to the Board. The Committee also shall undertake an annual evaluation assessing its performance with respect to its duties and responsibilities set forth in this Charter, which evaluation shall be reported to the Board. The self-assessment shall be conducted in such manner as the Committee deems appropriate.
- Review and reassess annually at its first meeting following the Annual Meeting of Stockholders the adequacy of the Audit Committee Charter, Compensation Committee Charter, the Insider Trading and Communications Policy, and any such other Charters and policies as the Board shall determine and recommend any proposed changes to the Board.
- Make regular reports on the activities of the Committee to the Board.
- Review and discuss with management disclosure of the Company's corporate governance practices, including information regarding the operations of the Committee and other Board committees, director independence, and the director nominations process, and recommend that this disclosure be, included in the Company's proxy statement or annual report on Form 10-K, as applicable.