CYCLERION THERAPEUTICS, INC.

Nominating and Corporate Governance Committee Charter

Statement of Purpose

The purpose of the Nominating and Corporate Governance Committee (the "Committee") of the Board of Directors (the "Board") of Cyclerion Therapeutics, Inc. (the "Company") is to (i) review and recommend a set of corporate governance principles applicable to the Company, (ii) serve as the Company's nominating committee to recommend a slate of individuals to be nominated by the Board for election as directors by the Company's shareholders (and recommend any director nominees to be elected by the Board to fill interim vacancies), (iii) recommend directors for membership on Board committees, and (iv) approve executive officers' requests to serve on the boards of directors of other for-profit companies. If a director believes that a significant issue exists that involves corporate governance at the Company, that director should promptly bring such issue directly to the attention of the Committee. Absent unusual circumstances, discussion with the Committee should occur prior to raising the matter with other directors or members of management.

Organization

The Committee shall be comprised of at least two members of the Board who shall satisfy the independence requirements of the Nasdaq Stock Market, unless otherwise permitted by applicable phase-in rules and exemptions (regardless of whether shares of Company common stock are listed on that exchange). Members of the Committee shall be appointed by the Board, and the Board may remove members of the Committee from the Committee with or without cause. Unless a Chair of the Committee (the "Chair") is selected by the full Board, the members of the Committee shall designate a Chair by majority vote of the full Committee membership. The Chair will preside over all regular sessions of the Committee and set the agendas for Committee meetings. In the absence of the Chair, the Committee shall select another member to preside.

Duties and Responsibilities

The following functions shall be the recurring activities of the Committee in carrying out its responsibilities. The functions are set forth as a guide and may be varied from time to time as appropriate under the circumstances.

1. **Director Nominees.** The Committee shall be responsible for recommending to the Board nominees for election as directors and assisting the Board in identifying and recruiting such individuals for membership on the Board. The Committee shall establish processes for establishing the mix of skills and experiences needed on the board, for identifying and evaluating nominees. It shall develop a profile of various attributes that a potential member of the Board should possess in order to contribute effectively to the Board, and shall determine and periodically review its criteria for Board membership. In fulfilling its responsibility to nominate directors, the Committee shall have the authority to retain a director search firm and approve the fees and other retention terms of such search firm.

Further, the Committee shall establish a policy under which stockholders of the Company may recommend a candidate to the Committee for consideration for nomination as a director.

- 2. **Committee Nominees.** The Committee shall recommend to the Board qualified individuals to serve as members of the various committees of the Board. The Committee shall review and recommend committee slates annually and shall recommend individuals to be appointed by the Board to fill any committee vacancies as needed.
- 3. **Board Performance.** The Committee shall annually review and evaluate the performance, operations, size, and composition of the Board.
- 4. **Director Education.** The Committee shall evaluate the need and, if necessary, create a plan for the continuing education of directors.
- 5. **Officer Board Memberships.** The Committee shall evaluate and approve any request by a Company executive officer to serve on the board of directors of another for-profit company. The Committee shall periodically assess and review each such board membership.
- 6. **Corporate Governance Guidelines.** The Committee shall annually assess and review the Company's Corporate Governance Guidelines and recommend any changes deemed appropriate to the Board for its consideration.
- 7. **Generally.** The Committee shall review such other matters as the Board or the Committee shall deem appropriate.

Procedures and Administration

- 1. **Meetings.** The Committee shall hold regularly scheduled meetings and such special meetings as circumstances dictate. The Committee shall report regularly to the Board on its activities.
- 2. Action. Action may be taken by the Committee (or any subcommittee of the Committee) upon the affirmative vote of a majority of the members of the Committee (or subcommittee); provided, however, at any time the Committee consists of two members, if one member recuses himself or herself due to a potential conflict of interest, action may be taken by the other member. Action may be taken by the Committee without a meeting if all of the members of the Committee indicate their approval thereof in writing.
- 3. Notice. Any member of the Committee may call a meeting of the Committee upon due notice to each other member delivered by mail, telephone, facsimile or electronic transmission at least twenty-four hours prior to the meeting. Notice of a meeting need not be given to any member of the Committee if a waiver of notice, signed by such member before or after the meeting, or delivered by such member by means of electronic transmission, is filed with the minutes of the Committee or to any member of the Committee who attends the meeting without objecting to holding the meeting or transacting business at the meeting at the beginning of, or promptly upon such member's arrival at, such meeting or who thereafter votes for or assents to any action taken at such meeting. A notice or waiver of notice need not specify the purpose of the meeting.

- 4. **Sub-Committees.** The Committee shall have the authority to delegate to subcommittees of the Committee any responsibilities of the full Committee.
- 5. **Charter.** The Committee shall annually review and reassess the adequacy of this Charter and recommend any proposed changes to the Board for approval.
- 6. **Independent Advisors.** The Committee is authorized, without further action by the Board, to engage such independent legal, accounting, and other advisors as it deems necessary or appropriate to carry out its responsibilities, and to approve the fees and other retention terms of such advisors.
- 7. **Expenses.** The Committee is authorized, without further action by the Board, to cause the Company to pay the ordinary administrative expenses of the Committee that are necessary or appropriate in carrying out its duties.
- 8. **Committee Self-Evaluation.** The Committee shall review its performance against the requirements of this Charter annually, and shall report to the Board on the results of such evaluation. The Committee's performance evaluation shall be conducted in such manner as the Committee deems appropriate.