



SCIENCE AND TECHNOLOGY COMMITTEE CHARTER

ROLE

The purpose of the Science and Technology Committee (the “Committee”) of the Board of Directors (the “Board”) of Assembly Biosciences, Inc. (the “Company”), is to advise the Board regarding the Company’s research and development strategies. The Committee will have free and open communication with the directors and the Company’s management. The operation of the Committee shall be subject to the Bylaws of the Company as in effect from time to time and to Section 141 of the Delaware General Corporation Law.

MEMBERSHIP

The Committee shall be composed of at least two members of the Board, at least one of whom satisfies the independence requirement of the Nasdaq Stock Market.

The Board appoints the members of the Committee and the chairperson.

MEETINGS

Committee meetings will be held at the pleasure of the Board and the members of the Committee, from time to time, in response to needs of the Board and the Committee. Notwithstanding the foregoing, the Committee will meet at least two times per year.

A majority of the Committee members shall constitute a quorum for purposes of holding a meeting, and the Committee may act by a vote of a majority of members present at such meeting. In lieu of a meeting, the Committee may act by unanimous written consent.

FUNCTIONS AND AUTHORITY

As appropriate under the circumstances, the Committee will, among its other responsibilities:

1. Provide strategic advice and make recommendations to the Board and Company management regarding current and planned research programs.
2. Provide strategic advice to the Board regarding emerging science and technology issues and trends.
3. Report to the full Board with respect to significant matters covered at Committee meetings.
4. Review and reassess the adequacy of this Science and Technology Committee Charter on a periodic basis and recommend any proposed changes to the Board for approval.
5. Perform periodic performance evaluations of the Committee.
6. Perform such other functions and have such powers as may be (a) necessary or appropriate in the efficient and lawful discharge of the foregoing or (b) delegated from time to time by the Board.

MINUTES AND REPORTS

The Committee will maintain written minutes of its meetings, which minutes will be filed with the minutes of the meetings of the Board. The Committee will report its actions and recommendations to the Board after each Committee meeting.

Adopted by the Board of Directors on December 7, 2022.