

REVOLUTION MEDICINES, INC.

NOMINATING AND CORPORATE GOVERNANCE COMMITTEE CHARTER

This Nominating and Corporate Governance Committee Charter (this “Charter”) was adopted by the Board of Directors (the “Board”) of Revolution Medicines, Inc., a Delaware corporation (the “Company”), on January 29, 2020, effective upon the consummation of the Company’s initial public offering.

I. Purpose

The purpose of the Nominating and Corporate Governance Committee (the “Committee”) is to identify individuals qualified to become Board members consistent with criteria approved by the Board, to recommend that the Board select the director nominees for the next annual meeting of stockholders, to develop and recommend to the Board a set of Corporate Governance Guidelines and to oversee the evaluation of the Board and management.

In addition to the powers and responsibilities expressly delegated to the Committee in this Charter, the Committee may exercise any other powers and carry out any other responsibilities delegated to it by the Board from time to time consistent with the Company’s bylaws (as in effect from time to time) and applicable law. The powers and responsibilities delegated by the Board to the Committee in this Charter or otherwise shall be exercised and carried out by the Committee as it deems appropriate without requirement of Board approval. While acting within the scope of the powers and responsibilities delegated to it, the Committee shall have and may exercise all the powers and authority of the Board.

II. Composition

The Committee must consist of at least two directors, each of whom must satisfy the independence requirements of The Nasdaq Stock Market LLC, subject to any available exception.

The members of the Committee shall be appointed by the Board. Committee members may be removed from the Committee, with or without cause, by the Board. Unless a Chair is designated by the Board, the Committee may designate a Chair by majority vote of the full Committee membership.

III. Meetings, Procedures and Authority

The Chair (or in his or her absence, a member designated by the Chair) shall preside at each meeting of the Committee and set the agendas for Committee meetings. The Committee shall have the authority to establish its own rules and procedures for notice and conduct of its meetings so long as they are not inconsistent with any provisions of the Company’s bylaws that are applicable to the Committee.

The Committee should meet as often as it determines advisable to fulfill its duties and responsibilities. Meetings of the Committee may be called by the Chair upon notice given at least twenty-four (24) hours prior to the meeting, or upon such shorter notice as shall be approved by

the Committee. The Chair shall designate a secretary for each meeting who shall record minutes of all formal actions of the Committee. A majority of the Committee members, present in person or by phone, shall constitute a quorum. A majority of the members present shall decide any questions brought before the Committee, except to the extent otherwise required by the Company's certificate of incorporation or bylaws (each as in effect from time to time). Unless otherwise restricted by the Company's bylaws, any action required or permitted to be taken at any meeting of the Committee may be taken without a meeting if all members of the Committee consent thereto in writing (including by electronic transmission), and such writing (including any electronic transmission) is filed with the minutes of the Committee.

The Committee shall keep regular minutes of any meetings where actions are taken (unless such actions are taken and reported to the Committee's satisfaction in the minutes of the Board meetings). Any such minutes kept by the Committee shall be distributed to each member of the Committee. The Secretary of the Company shall maintain the original signed minutes for filing with the corporate records of the Company. The Chair shall report to the Board regarding the activities of the Committee at appropriate times and as otherwise requested by the Chairperson of the Board.

The Committee has sole authority to retain and terminate any search firm to be used to identify director candidates, including sole authority to approve such search firm's fees and other retention terms. The Committee has the authority to retain any other advisors that the Committee believes to be desirable and appropriate and has the authority to approve related fees and retention terms.

IV. Duties and Responsibilities

1. *Director Nominees.* The Committee will identify individuals qualified to become members of the Board and ensure that the Board has the requisite expertise and that its membership consists of persons with sufficiently diverse and independent backgrounds. The Committee will also recommend to the Board the nominees for election to the Board at the next annual meeting of shareholders.

2. *Criteria for Selecting Directors.* The criteria to be used by the Committee in recommending directors and by the Board in nominating directors are as set forth in the Company's corporate governance guidelines attached hereto as Exhibit A (the "Corporate Governance Guidelines").

3. *Board Committee Structure and Membership.* The Committee will periodically review the Board committee structure and recommend to the Board for its approval directors to serve as members of each committee.

4. *Corporate Governance Guidelines.* The Committee will develop and recommend to the Board the Corporate Governance Guidelines. The Committee will, from time to time as it deems appropriate, review and reassess the adequacy of such Corporate Governance Guidelines and recommend any proposed changes to the Board for approval.

5. *Board and Management Evaluations.* The Committee will oversee the annual self-evaluations of the Board and management.

6. *Other Corporate Governance Matters.* The Committee may make recommendations to the Board regarding governance matters, including, but not limited to, the Company's certificate of incorporation, bylaws, and the charters of the Company's other committees.

7. *Reports to the Board of Directors.* The Committee must report regularly to the Board regarding the activities of the Committee.

8. *Committee Self-Evaluation.* The Committee shall periodically perform an evaluation of the performance of the Committee, including a review of the Committee's compliance with this Charter, and provide any written material with respect to such evaluation to the Board, including any recommendations for changes in procedures or policies governing the Committee.

9. *Review of this Charter.* The Committee shall periodically review and reassess this Charter and submit any recommended changes to the Board for its consideration.

V. Delegation of Duties

In fulfilling its responsibilities, the Committee has the authority to delegate any or all of its responsibilities to a subcommittee of the Committee.

Exhibit A

Corporate Governance Guidelines

REVOLUTION MEDICINES, INC.
CORPORATE GOVERNANCE GUIDELINES

(Adopted January 29, 2020)
(Effective as of February 13, 2020)

The Board of Directors (the “Board”) of Revolution Medicines, Inc., a Delaware corporation (the “Company”), has adopted the following Corporate Governance Guidelines (the “Guidelines”) to assist the Board in the exercise of its responsibilities and to serve the interests of the Company and its stockholders. These Guidelines should be interpreted in the context of all applicable laws and the Company’s certificate of incorporation, bylaws and other corporate governance documents. These Guidelines acknowledge the leadership exercised by the Board’s standing committees and their chairs and are intended to serve as a flexible framework within which the Board may conduct its business and not as a set of legally binding obligations. The Guidelines are subject to modification from time to time by the Board as the Board may deem appropriate and in the best interests of the Company and its stockholders or as required by applicable laws and regulations.

I. I. THE BOARD

A. Independence of the Board

Except as otherwise permitted by the applicable rules of the Nasdaq Stock Market LLC (“Nasdaq”), the Board will be comprised of a majority of directors who qualify as independent directors (the “Independent Directors”) as required under Nasdaq rules.

B. Separate Sessions of Independent Directors

The Independent Directors will meet in executive session without non-Independent Directors or management present on a regularly scheduled basis, but no less than twice per year.

C. Director Qualification Standards and Additional Selection Criteria

The Nominating and Corporate Governance Committee, in recommending director candidates, and the Board, in nominating director candidates, will evaluate candidates in accordance with the qualification standards set forth in Attachment A to these Corporate Governance Guidelines. In addition, the Nominating and Corporate Governance Committee and the Board may also consider the additional selection criteria listed in Attachment A.

D. Director Orientation and Continuing Education

Management will provide an orientation process for new directors, including background material on the Company and its business. As appropriate, management will provide opportunities for additional educational sessions for directors on matters relevant to the Company and its business.

E. Service on Other Boards

The Board does not believe that its members should be prohibited from serving on boards of other organizations and has not adopted any guidelines limiting such activities. However, the Nominating and Corporate Governance Committee may take into account the nature of and time involved in a director's service on other boards and/or committees in evaluating the suitability of individual director candidates and current directors. Prior to accepting any position on the board of directors of any organization, whether for-profit or not-for-profit, current directors should notify the Nominating and Corporate Governance Committee. The Nominating and Corporate Governance Committee shall review the proposed board membership to ensure compliance with applicable laws and policies.

Service on other boards and/or committees should be consistent with the Company's conflict of interest policies.

F. Directors Who Resign or Materially Change Their Current Positions With Their Own Company or Become Aware of Circumstances that May Adversely Reflect upon the Director or the Company

When a director, including any director who is currently an officer or employee of the Company, resigns or materially changes his or her position with his or her employer or becomes aware of circumstances that may adversely reflect upon the director or the Company, such director should notify the Nominating and Corporate Governance Committee of such circumstances. The Nominating and Corporate Governance Committee will consider the circumstances, and may in certain cases recommend that the Board request that the director submit his or her resignation from the Board if, for example, continuing service on the Board by the individual is not consistent with the criteria deemed necessary for continuing service on the Board.

G. Term Limits

As each director is periodically subject to election by stockholders, the Board does not believe it is in the best interests of the Company to establish term limits at this time. Additionally, such term limits may cause the Company to lose the contribution of directors who have been able to develop, over a period of time, increasing insight into the Company's business and therefore can provide an increasingly significant contribution to the Board.

H. Director Responsibilities

The business and affairs of the Company will be managed by or under the direction of the Board, including through one or more of its committees. Each director is expected to spend the time and effort necessary to properly discharge his or her responsibilities. These include:

- exercising their business judgment in good faith;
- acting in what they reasonably believe to be the best interest of all stockholders;

- becoming and remaining well-informed about the Company's business and operations and general business and economic trends affecting the Company; and
- ensuring that the business of the Company is conducted so as to further the long-term interests of its stockholders.

I. Compensation

The Board believes that director compensation should fairly pay directors for work required in a business of the Company's size and scope, and that compensation should align directors' interests with the long-term interests of stockholders. The Compensation Committee will review and make recommendations to the Board regarding the cash and equity compensation of directors. The Company's executive officers do not receive additional compensation for their service as directors.

Except as otherwise permitted by the applicable Nasdaq rules, members of the Audit Committee and Compensation Committee may not directly or indirectly receive any compensation from the Company other than their directors' compensation, including any compensation for service on committees of the Board and the receipt of equity incentive awards.

J. Stock Ownership

The Company encourages directors to own shares of the Company's stock. However, the number of shares of the Company's stock owned by any director is a personal decision and, at this time, the Board has chosen not to adopt a policy requiring ownership by directors of a minimum number of shares.

K. Board Access to Senior Management

The Board will have complete access to Company management in order to ensure that directors can ask any questions and receive all information necessary to perform their duties. Directors should exercise judgment to ensure that their contact with management does not distract managers from their jobs or disturb the business operations of the Company. Any meetings or contacts that a director wishes to initiate may be arranged through the Chief Executive Officer or the Chairman of the Board, or if neither is available or neither is appropriate, directly by the director. To the extent appropriate, such contact, if in writing, should be copied to the Chief Executive Officer of the Company.

L. Board Access to Independent Advisors

The Board committees may hire independent advisors as set forth in their applicable charters. The Board as a whole shall have access to any independent advisor retained by the Company, and the Board may hire any independent advisor it considers necessary to discharge its responsibilities.

M. Self-Evaluation

The Nominating and Corporate Governance Committee will oversee a periodic assessment of the Board and its committees.

II. BOARD MEETINGS

A. Frequency of Meetings

The Board will meet at least four (4) times annually. In addition, special meetings may be called from time to time as determined by the needs of the business. It is the responsibility of the directors to attend meetings.

B. Director Attendance

A director is expected to spend the time and effort necessary to properly discharge his or her responsibilities. Accordingly, a director is expected to regularly prepare for and attend meetings of the Board and all committees on which the director sits (including separate meetings of the Independent Directors), with the understanding that, on occasion, a director may be unable to attend a meeting. A director who is unable to attend a meeting of the Board or a committee of the Board is expected to notify the Chairman of the Board or the Chairman of the appropriate committee in advance of such meeting, and, whenever possible, participate in such meeting via teleconference in the case of an in-person meeting.

C. Attendance of Non-Directors

The Board encourages the Chairman of the Board or of any committee to invite Company management and outside advisors or consultants from time to time to participate in Board and/or committee meetings to (i) provide insight into items being discussed by the Board which involve the manager, advisor or consultant, (ii) make presentations to the Board on matters which involve the manager, advisor or consultant, and (iii) bring managers with high potential into contact with the Board. Attendance of non-directors at Board meetings is at the discretion of the Board.

D. Advance Receipt of Meeting Materials

Information regarding the topics to be considered at a meeting is essential to the Board's understanding of the business and the preparation of the directors for a productive meeting. To the extent feasible, the meeting agenda and any written materials relating to each Board meeting will be distributed to the directors sufficiently in advance of each meeting to allow for meaningful review of such agenda and materials by the directors. Directors are expected to have reviewed and be prepared to discuss all materials distributed in advance of any meeting.

III. COMMITTEE MATTERS

The Board currently has three (3) standing committees: (i) the Audit Committee, (ii) the Compensation Committee and (iii) the Nominating and Corporate Governance Committee. Each committee will perform its duties as assigned by the Board in compliance with the Company's

bylaws and the committee's charter. It is the responsibility of the directors to attend the meetings of the committees on which they serve.

IV. SUCCESSION PLANNING

The Board (or a committee delegated by the Board) will (i) work on a periodic basis with the Chief Executive Officer to evaluate the Company's succession plans upon the Chief Executive Officer's retirement and in the event of an unexpected occurrence.

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Attachment A

Director Qualification Standards and Additional Selection Criteria

Director Qualification Standards:

The Nominating and Corporate Governance Committee, in recommending director candidates for election to the Board, and the Board, in nominating director candidates, will consider candidates who have a high level of personal and professional integrity, strong ethics and values and the ability to make mature business judgments.

Additional Selection Criteria:

In evaluating director candidates, the Nominating and Corporate Governance Committee and the Board may also consider the following criteria as well as any other factor that they deem to be relevant:

- A.** THE CANDIDATE'S EXPERIENCE IN CORPORATE MANAGEMENT, SUCH AS SERVING AS AN OFFICER OR FORMER OFFICER OF A PUBLICLY HELD COMPANY;
- B.** THE CANDIDATE'S EXPERIENCE AS A BOARD MEMBER OF OTHER COMPANIES, INCLUDING SERVICE ON THE BOARD OF DIRECTORS OF ANOTHER PUBLICLY HELD COMPANY;
- C.** THE CANDIDATE'S PROFESSIONAL AND ACADEMIC EXPERIENCE RELEVANT TO THE COMPANY'S INDUSTRY;
- D.** THE STRENGTH OF THE CANDIDATE'S LEADERSHIP SKILLS;
- E.** THE CANDIDATE'S EXPERIENCE IN FINANCE AND ACCOUNTING AND / OR EXECUTIVE COMPENSATION PRACTICES;
- F.** WHETHER THE CANDIDATE HAS THE TIME REQUIRED FOR PREPARATION, PARTICIPATION AND ATTENDANCE AT BOARD MEETINGS AND COMMITTEE MEETINGS, IF APPLICABLE; AND
- G.** THE CANDIDATE'S GEOGRAPHIC BACKGROUND, GENDER, AGE AND ETHNICITY, INCLUDING IN LIGHT OF APPLICABLE DIVERSITY REQUIREMENTS (UNDER APPLICABLE STATE LAW OR OTHERWISE).

In addition, the Board will consider whether there are potential conflicts of interest with the candidate's other personal and professional pursuits.

The Board should monitor the mix of specific experience, qualifications, skills and diversity of its directors in order to assure that the Board, as a whole, has the necessary tools to perform its oversight function effectively in light of the Company's business and structure.