

**AMENDED AND RESTATED  
CHARTER OF THE NOMINATING AND CORPORATE GOVERNANCE COMMITTEE  
OF THE  
BOARD OF DIRECTORS  
OF  
NEOGENOMICS, INC.**

**I. General Focus**

The Nominating and Corporate Governance Committee (the “Committee”) is created by the board of directors (the “Board”) of NeoGenomics, Inc. (the “Company”) to fulfill the following responsibilities:

- (i) review and evaluate the size, composition, function and duties of the Board consistent with its needs;
- (ii) establish criteria for the selection of candidates to the Board and its committees, and identify individuals qualified to become Board members consistent with such criteria, including the consideration of nominees submitted by shareholders;
- (iii) recommend to the Board, director nominees for election at the next annual or special meeting of shareholders at which directors are to be elected or to fill any vacancies or newly created directorships that may occur between such meetings;
- (iv) recommend directors for appointment to Board committees;
- (v) make recommendations to the Board as to determinations of director independence;
- (vi) oversee the evaluation of the Board;
- (vii) develop and recommend to the Board the Corporate Governance Guidelines (the “Guidelines”) for the Company, oversee compliance with such Guidelines, review the adequacy of such Guidelines annually and recommend to the Board any modifications or changes as may be required for review and approval by the Board; and
- (viii) oversee the Company’s activities pertaining to Environmental, Social and Governance (“ESG”) matters and investor engagement and communications.

**II. Structure and Operations**

The Committee shall consist of at least three (3) members, comprised solely of directors deemed by the Board to be independent and who meet independence requirements pursuant to the rules of The Nasdaq Stock Market LLC (“Nasdaq”). The Board shall recommend nominees for appointment to the Committee annually and as vacancies or newly created positions occur. Committee members shall be appointed by the Board and may be removed by the Board at any time. The Board shall designate the Chair of the Committee who shall approve the agendas for committee meetings.

The Committee has the sole authority to retain and terminate any search firm assisting the Committee in identifying director candidates, including sole authority to approve all search firm's fees and other retention terms.

The Committee may delegate its authority to subcommittees or the Chair of the Committee when it deems appropriate and in the best interests of the Company.

### **III. Meetings**

The Committee shall meet as frequently as circumstances dictate, but at least annually. The Chair of the Committee, in consultation with the other Committee members, shall determine the frequency and length of the Committee meetings and shall set meeting agendas consistent with this charter.

The Committee may invite to its meetings any director, member(s) of management of the Corporation and such other persons as it deems appropriate in order to carry out its responsibilities. The Committee may also exclude from its meetings any person it deems appropriate in order to carry out its responsibilities.

A majority of the members, but not less than two (2), will constitute a quorum. A majority of the members present at any meeting at which a quorum is present may act on behalf of the Committee. The Committee may meet by telephone or videoconference and may take action by unanimous written consent.

The Committee shall appoint a person who need not be a member thereof to act as secretary and minutes of its proceedings shall be kept in minute books provided for that purpose. The agenda of each meeting will be prepared by the secretary and, whenever reasonably practicable, circulated to each member prior to each meeting.

### **IV. Responsibilities and Duties**

The following functions shall be the common recurring activities of the Committee in carrying out its responsibilities outlined in Section I of this Charter. These functions should serve as a guide with the understanding that the Committee may carry out additional functions and adopt additional policies and procedures as may be appropriate in light of changing business, legislative, regulatory, legal or other conditions. The Committee shall also carry out any other responsibilities and duties delegated to it by the Board from time to time related to the purposes of the Committee outlined in Section I of this Charter.

#### Board and Board Committee Nominees

1. The Committee shall oversee searches for and identify qualified individuals for membership on the Board and Board Committees in coordination with the Board Chair.
2. The Committee shall recommend to the Board criteria for Board and Board Committee membership and shall recommend individuals for membership on the Board and Board Committees. In making its recommendations for Board and Board Committee membership and, in coordination with the Board Chair, the Committee shall:

- review candidates' qualifications for membership on the Board or a committee of the Board (including making a specific determination as to the independence of each candidate) based on the criteria approved by the Board (and taking into account the enhanced independence, financial literacy and financial expertise standards that may be required under law or Nasdaq rules for Audit Committee membership purposes, as well as the enhanced independence requirements for Compensation Committee membership purposes). In the process of searching for qualified persons to serve on the Board and Board Committees, the Committee shall strive for the inclusion of diverse groups (including diversity of age, gender, race, ethnicity, sexual orientation and gender identity), knowledge, and viewpoints. The Board recognizes, however, that the representation of specific qualities or groups may vary over time;
- in evaluating current directors for re-nomination to the Board or re-appointment to any Board Committees, assess the performance of such directors;
- periodically review the composition of the Board and Board Committees in light of the current challenges and needs of the Board, the Company and each Board Committee, and determine whether it may be appropriate to add or remove individuals after considering issues of judgment, diversity, age, skills, background and experience; and
- consider any other factors that are set forth in the Company's Corporate Governance Guidelines or are deemed appropriate by the Committee or the Board.

#### Board Succession Planning

3. The Committee shall oversee succession planning for the Board, Board Committees and Board leadership appointments, including the Board Chair and Board Committee Chairs, in accordance with the Company's Corporate Governance Guidelines.
4. The Committee shall review any term limit and/or retirement policies established by the Board's Corporate Governance Guidelines and, if appropriate, recommend changes to the Board.

#### Evaluating the Board and Its Committees

5. At least annually, the Committee shall lead the Board in a self-evaluation to determine whether it and its Board Committees are functioning effectively. The Committee shall oversee the evaluation process and report on such process and the results of the evaluations, including any recommendations for proposed changes, to the Board.
6. At least annually, the Committee shall review the evaluations prepared by each Board Committee of such Board Committee's performance and consider any recommendations for proposed changes to the Board.

### Corporate Governance Matters

7. The Committee shall develop and recommend to the Board the Corporate Governance Guidelines for the Company. At least annually, the Committee shall review and reassess the adequacy of such Corporate Governance Guidelines and recommend any proposed changes to the Board.
8. The Committee shall review and approve related party transactions in accordance with the Company's applicable policies and associated disclosure procedures and, as applicable, report related party transactions to the Board for review and approval.
9. The Committee shall be responsible for any tasks assigned to it in the Company's Corporate Governance Guidelines.

### Director Orientation and Continuing Education

10. The Committee shall oversee an orientation and continuing education program for directors.

### Reporting to the Board

11. The Committee shall report to the Board periodically.
12. At least annually, the Committee shall evaluate its own performance and report to the Board on such evaluation.
13. The Committee shall periodically review and assess the adequacy of this charter and recommend any proposed changes to the Board for approval.

### ESG Matters

14. The Committee shall oversee the Company's ESG activities, including monitoring, in coordination with the Audit and Finance Committee, the Company's ESG related risks and opportunities and ESG performance metrics.
15. The Committee shall review shareholder and other proposals relating to ESG and management's proposed response to such proposals.
16. At least annually, the Committee shall report to the Board on the Company's performance with regard to ESG activities as a key governance priority.

### Investor Engagement and Communications

17. The Committee shall oversee and participate in investor engagement and communications to ensure consistency of such activities, and monitor, in coordination with the Audit and Finance Committee, the Company's associated risks and opportunities and related performance metrics.

18. At least annually, the Committee shall report to the Board on the Company's performance with regard to investor engagement and communications activities as a key-governance priority.

**V. Annual Performance Evaluation**

The Committee shall perform a review and evaluation, at least annually, of the performance of the Committee and its members, including a review of the compliance of the Committee with this Charter. In addition, the Committee shall periodically review and reassess the adequacy of this Charter and recommend to the Board any improvements to this Charter that the Committee considers necessary or valuable. The Committee shall conduct such evaluations and reviews in such manner as it deems appropriate.

**Adopted by the Board on October 30, 2024**