DISCLOSURE COMMITTEE CHARTER

of the Disclosure Committee of Avalanche Biotechnologies, Inc.

This Disclosure Committee Charter (the "<u>Charter</u>") was adopted by the Board of Directors (the "<u>Board</u>") of Avalanche Biotechnologies, Inc., a Delaware corporation (the "<u>Company</u>"), effective as of July 14, 2014. The Board has authorized the Company's senior management to oversee the Disclosure Committee (the "<u>Committee</u>"). The Committee shall review and reassess this Charter periodically and recommend any proposed changes for consideration and approval by senior management or the Board.

I. PURPOSE

It is the Company's policy that all disclosures made by the Company to its security holders or the investment community should be accurate and complete and fairly present the Company's financial condition and results of operations in all material respects, and should be made on a timely basis as required by applicable laws and stock exchange requirements.

The Committee shall assist the Chief Executive Officer and Chief Financial Officer (the "Senior Officers") in fulfilling their responsibility for oversight of the accuracy and timeliness of the disclosures made by the Company by being responsible for the following tasks, in each case subject to the supervision and oversight of the Senior Officers:

- Design and establish controls and other procedures (which may include procedures currently used by the Company) that are designed to ensure that (i) information required by the Company to be disclosed to the Securities and Exchange Commission (the "SEC") and other written information that the Company will disclose to the investment community is recorded, processed, summarized and reported accurately and on a timely basis and (ii) information is accumulated and communicated to management, including the Senior Officers, as appropriate to allow timely decisions regarding such required disclosure (the "Disclosure Controls").
- Monitor the integrity and effectiveness of the Disclosure Controls.
- Review and supervise the preparation of the Company's (i) periodic and current reports, proxy statements, registration statements and any other information filed with or furnished to the SEC, (ii) press releases containing financial information, earnings guidance, information about collaborations, joint ventures, partnerships, product and service developments, material acquisitions or dispositions, financial transactions or other information material to the Company's security holders and (iii) presentations to analysts and the investment community (collectively, the "Disclosure Statements").
- Evaluate the effectiveness of the Disclosure Controls as of the end of the period covered by the Company's Annual Report on Form 10-K and each

Quarterly Report on Form 10-Q (collectively, the "Periodic Reports"), as applicable.

- Discuss all relevant information with respect to the Committee's proceedings, the preparation of the Disclosure Statements and the Committee's evaluation of the effectiveness of the Disclosure Controls.
- The Committee and/or certain of its members shall provide certifications as may be requested by the Senior Officers in connection with the filing of the Company's Periodic Reports with the SEC.

The Committee shall base the design and implementation of the Disclosure Controls on the following:

- Control Environment, including the integrity, ethical values and competence
 of the Company's officers and employees, management's philosophy and
 operating style; the manner in which management assigns authority and
 responsibility and organizes and develops the Company's employees; and the
 attention and direction provided by the Company's Audit Committee and the
 Board.
- **Risk Assessment**, including the identification and analysis of relevant risks to the achievement of accurate and timely disclosure, forming a basis for determining how the risks should be managed.
- **Control Activities**, which ensure that necessary actions are taken to address risks to achievement of the objectives.
- **Information and Communication**, including steps that ensure proper and timely information is delivered and communication provided down, across and up the organization.
- **Monitoring** to assess the quality of the system over time through ongoing monitoring and separate evaluations, including through regular management supervision, with the reporting of deficiencies upstream when applicable.

In discharging its duties, the Committee shall have full access to all Company books, records, facilities and personnel, including the internal auditor, if any. In addition, the Committee shall be permitted to convene subcommittees to provide recommendations, advice and guidance to the Committee, as the Committee shall deem necessary to fulfill its responsibilities.

II. ORGANIZATION

The membership of the Committee shall initially consist of the Chief Executive Officer; the Chief Financial Officer; the Controller; any other officer of the Company who reports

directly to the Chief Executive Officer; and such other members as determined by the Committee.

Such members may be replaced and new members may be added at any time and from time to time by the Board. Notwithstanding the foregoing, the Senior Officers at their option may at any time assume any or all of the responsibilities of the Committee identified in this Charter, including, for example, approving Disclosure Statements when time does not permit the full Committee to meet.

The Committee shall meet as frequently as circumstances dictate to (i) ensure the accuracy and completeness of the Disclosure Statements and (ii) evaluate the Disclosure Controls and determine whether any changes to the Disclosure Controls are necessary or advisable in connection with the preparation of the Company's upcoming Periodic Reports or other Disclosure Statements, taking into account developments since the most recent meeting, including changes in the Company's organization and business lines and any change in economic or industry conditions.

III. OTHER RESPONSIBILITIES

The Committee shall also have such other responsibilities as senior management or the Board may assign to it from time to time.