UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 14, 2024

Intra-Cellular Therapies, Inc.

(Exact name of registrant as specified in its charter)

Commission File Number: 001-36274

Delaware (State or other jurisdiction of incorporation) 36-4742850 (IRS Employer Identification No.)

430 East 29th Street New York, New York 10016 (Address of principal executive offices, including zip code)

(646) 440-9333 (Registrant's telephone number, including area code)

Not applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	ITCI	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

ITEM 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(e) On June 14, 2024, the stockholders of Intra-Cellular Therapies, Inc. (the "Company", "we" or "our") approved an amendment and restatement of the Company's Amended and Restated 2018 Equity Incentive Plan (the "2018 Plan" and the 2018 Plan, as amended and restated, the "Amended 2018 Plan") that includes the following material changes:

- The aggregate number of shares of our common stock that may be issued under the Amended 2018 Plan is increased by 5,000,000 shares, subject to adjustment for certain changes in our capitalization.
- The aggregate maximum number of shares of our common stock that may be issued pursuant to the exercise of incentive stock options under the Amended 2018 Plan is increased by 10,000,000 shares, subject to adjustment for certain changes in our capitalization.
- The 2018 Plan was scheduled to terminate on June 18, 2028. Under the Amended 2018 Plan, this termination date has been extended to April 21, 2034.
- Under the 2018 Plan, our board of directors or the compensation committee may delegate to one or more officers the authority to designate employees (other than officers) to be recipients of certain awards and the number of shares of our common stock subject to such awards. In accordance with recent amendments to the General Corporation Law of the State of Delaware, the Amended 2018 Plan expands such delegation authority, such that our board of directors or the compensation committee may delegate to one or more persons (including non-officers) or bodies the authority to designate recipients (other than officers) of awards, the number of shares of our common stock subject to such awards, and certain terms of such awards in a manner permitted by applicable law.

A detailed summary of the material features of the Amended 2018 Plan is set forth in the Company's definitive proxy statement for its 2024 Annual Meeting of Stockholders filed with the Securities and Exchange Commission on April 29, 2024. That summary and the foregoing description are qualified in its entirety by reference to the text of the Amended 2018 Plan, which is filed as Exhibit 10.1 hereto and incorporated herein by reference.

ITEM 5.07 Submission of Matters to a Vote of Security Holders.

(a) On June 14, 2024, the Company held its 2024 Annual Meeting of Stockholders. Of 105,570,855 shares of common stock issued and outstanding and entitled to vote as of the record date of April 25, 2024, holders of 96,226,583 shares, or 91.15% of the shares entitled to vote, were present or represented by proxy, constituting a quorum.

(b) The following actions were taken at such meeting:

1. The following nominee was reelected to serve on the Company's Board of Directors as a Class 2 Director until the Company's 2027 annual meeting of stockholders and until his successor is duly elected and qualified, based on the following votes:

Nominee	Votes	Votes	Broker
	For	Withheld	Non-Votes
Joel S. Marcus	54,287,176	38,126,412	3,812,995

2. Approval of the Amended 2018 Plan, based on the following results:

Votes For	Votes Against	Abstentions	Broker Non-Votes
85,384,880	2,956,962	4,071,746	3,812,995

3. The appointment of Ernst & Young LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2024 was ratified, based on the following results:

Votes For	Votes Against	Abstentions	Broker Non-Votes
88,688,988	3,237,807	4,299,788	0

4. On an advisory basis, the compensation of the Company's named executive officers as disclosed in the proxy statement was approved, based on the following votes:

Votes For	Votes Against	Abstentions	Broker Non-Votes
80,788,125	7,537,868	4,087,595	3,812,995

ITEM 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
10.1*	Amended and Restated 2018 Equity Incentive Plan.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

* Management contract or compensatory plan or arrangement.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

INTRA-CELLULAR THERAPIES, INC.

By: /s/ Lawrence J. Hineline

Lawrence J. Hineline Senior Vice President of Finance, Chief Financial Officer, Treasurer and Assistant Secretary

Date: June 18, 2024

Intra-Cellular Therapies, Inc. Amended and Restated 2018 Equity Incentive Plan

Adopted by the Board of Directors: April 25, 2018 Approved by the Stockholders: June 18, 2018 Amended and Restated by the Board of Directors: April 6, 2020 Approved by the Stockholders: May 27, 2020 Amended and Restated by the Board of Directors: April 22, 2024 Approved by the Stockholders: June 14, 2024 Effective Date: June 18, 2018

1. General.

(a) Successor to and Continuation of 2013 Plan. The Plan is intended as the successor to and continuation of the Intra-Cellular Therapies, Inc. Amended and Restated 2013 Equity Incentive Plan (the "2013 Plan"). Following the Effective Date, no additional awards may be granted under the 2013 Plan or the Intra-Cellular Therapies, Inc. 2003 Equity Incentive Plan (the "2003 Plan"). Following April 2, 2020, no additional awards may be granted under the Intra-Cellular Therapies, Inc. 2019 Inducement Award Plan (the "Inducement Plan," and each of the 2013 Plan, 2003 Plan and Inducement Plan, a "Prior Plan"). Any unallocated shares remaining available for grant under the 2013 Plan as of 12:01 a.m. Eastern Time on the Effective Date (the "2013 Plan's Available Reserve") will cease to be available under the 2013 Plan at such time and will be added to the Share Reserve (as defined in Section 3(a)(i)) and be then immediately available for grant and issuance pursuant to Awards granted under this Plan. From and after 12:01 a.m. Eastern Time on the Effective Date, all outstanding stock awards granted under the 2013 Plan or 2003 Plan will remain subject to the terms of the 2013 Plan or 2003 Plan, as applicable, and from and after 12:01 a.m. Eastern Time on April 2, 2020, all outstanding stock awards granted under the Inducement Plan will remain subject to the terms of the Inducement Plan, is *Prior Plan Award*" will mean any such outstanding stock award granted under the 2013 Plan or 3(a)(ii)) will immediately be added to the Share Reserve (as defined in Section 3(a)(ii)) will immediately be added to the Share Reserve (as defined in Section 3(a)(i)) as and when such shares become Prior Plan Returning Shares and will become available for grant and issuance pursuant to Awards granted under this Plan. All Awards granted on or after 12:01 a.m. Eastern Time on the Effective Date will be subject to the terms of this Plan.

(b) Eligible Award Recipients. Subject to Section 4, Employees, Directors and Consultants are eligible to receive Stock Awards.

(c) Available Awards. The Plan provides for the grant of the following types of Awards: (i) Incentive Stock Options, (ii) Nonstatutory Stock Options, (iii) Stock Appreciation Rights, (iv) Restricted Stock Awards, (v) Restricted Stock Unit Awards, and (vi) Other Stock Awards.

(d) **Purpose.** The Plan, through the granting of Stock Awards, is intended to help the Company secure and retain the services of eligible award recipients, provides incentives for these persons to exert maximum efforts for the success of the Company and any Affiliate and provide a means by which the eligible recipients may benefit from increases in value of the Common Stock.

2. Administration.

(a) Administration by Board. The Board will administer the Plan. The Board may delegate administration of the Plan to a Committee or Committees, as provided in Section 2(c).

(b) Powers of Board. The Board will have the power, subject to, and within the limitations of, the express terms of the Plan:

(i) To determine (A) who will be granted Awards; (B) when and how each Award will be granted; (C) what type of Award will be granted; (D) the terms of each Award, which need not be identical, including when the Participant will be permitted to exercise or otherwise receive Common Stock under the Award; (E) the number of shares of Common Stock subject to, an Award; and (F) the Fair Market Value applicable to a Stock Award.

(ii) To construe and interpret the Plan and Awards granted under it, and to establish, amend and revoke rules and regulations for administration of the Plan and Awards. The Board, in the exercise of these powers, may correct any defect, omission or inconsistency in the Plan or in any Award Agreement, in a manner and to the extent it determines necessary or expedient to make the Plan or Award fully effective.

(iii) To settle all controversies regarding the Plan and Stock Awards granted under it.

(iv) To accelerate, in whole or in part, the time at which a Stock Award may be exercised or vest, or at which shares of Common Stock may be issued.

(v) To suspend or terminate the Plan at any time. Except as otherwise provided in the Plan or an Award Agreement, suspension or termination of the Plan will not materially impair a Participant's rights under his or her then-outstanding Award without the Participant's written consent except as provided in Section 2(b)(viii).

(vi) To amend the Plan in any respect the Board determines necessary or advisable, including, without limitation, by adopting amendments relating to Incentive Stock Options and nonqualified deferred compensation under Section 409A of the Code, and/or to make the Plan or Awards granted under the Plan exempt from or compliant with the requirements for Incentive Stock Options or nonqualified deferred compensation under Section 409A of the Code, subject to the limitations, if any, of applicable law. However, if required by applicable law or listing requirements, and except as provided in Section 9(a) relating to Capitalization Adjustments, the Company will seek stockholder approval of any amendment of the Plan that (A) materially increases the number of shares of Common Stock available for issuance under the Plan, (B) materially expands the class of individuals eligible to receive Awards under the Plan, (C) materially increases the benefits accruing to Participants under the Plan, (D) materially extends the term of the Plan, or (E) materially expands the types of Awards available for issuance under the Plan. Except as provided in Section 9(a) relating to Capitalization Adjustments, the Board may not without stockholder approval reduce the exercise price of an Option or Stock Appreciation Right or cancel any outstanding Option or Stock Appreciation Right in exchange for a replacement option or stock appreciation Right or cancel any outstanding Option or Stock Appreciation Right in exchange or inter-dealer quotation system on which the Common Stock is listed, including any other action that is treated as a repricing under generally accepted accounting principles. Except as provided in the Plan (including Section 2(b)(viii)) or an Award Agreement, no amendment of the Plan will materially impair a Participant's rights under an outstanding Award without the Participant's written consent.

(vii) To submit any amendment to the Plan for stockholder approval, including, without limitation, amendments to the Plan intended to satisfy the requirements of (A) Section 422 of the Code regarding Incentive Stock Options or (B) Rule 16b-3.

(viii) To approve forms of Award Agreements for use under the Plan and to amend the terms of any one or more Awards, including, without limitation, amendments to provide terms more favorable to the Participant than previously provided in the Award Agreement, subject to any specified limits in the Plan that are not subject to Board discretion; *provided, however*, that a Participant's rights under any Award will not be impaired by any such amendment unless (A) the Company requests the affected Participant's consent, and (B) the Participant consents in writing. Notwithstanding the foregoing, (1) a Participant's rights will not be deemed to have been impaired by any such amendment if the Board, in its sole discretion, determines that the amendment, taken as a whole, does not materially impair the Participant's rights; and (2) subject to the limitations of applicable law, if any, the Board may amend the terms of any one or more Stock Awards without the affected Participant's consent: (A) to maintain the qualified status of the Stock Award as an Incentive Stock Option under Section 422 of the Code; (B) to change the terms of an Incentive Stock Option, if the change results in impairment of the Award solely because it impairs the qualified status of the Award as an Incentive Stock Option from, or to bring the Award into compliance with, Section 409A of the Code; or (D) to comply with other applicable laws or listing requirements.

(ix) Generally, to exercise the powers and to perform the acts the Board determines necessary or expedient to promote the best interests of the Company and that are not in conflict with the terms of the Plan or Awards.

(x) To adopt any procedures and sub-plans as are necessary or appropriate to permit participation in the Plan by Employees, Directors or Consultants who are foreign nationals or employed outside the United States; *provided, however*, that Board approval will not be necessary for immaterial modifications to the Plan or any Award Agreement that are required for compliance with the laws of the relevant foreign jurisdiction.

(c) Delegation to a Committee.

(i) General. The Board may delegate some or all of the administration of the Plan to a Committee or Committees. If administration of the Plan is delegated to a Committee, the Committee will have, in connection with the administration of the Plan, the powers theretofore possessed by the Board that have been delegated to the Committee, including the power to delegate to a subcommittee of the Committee any of the administrative powers the Committee is authorized to exercise and references in this Plan to the Board will thereafter be to the Committee or subcommittee, as applicable. Any delegation of administrative powers will be reflected in resolutions, not inconsistent with the terms of the Plan, that the Board or the Committee adopts from time to time. The Committee may, at any time, abolish the subcommittee and revest in the Committee any powers delegated to the subcommittee. The Board may retain the authority to concurrently administer the Plan with the Committee and may, at any time, revest in the Board some or all of the powers previously delegated.

(ii) Rule 16b-3 Compliance. The Committee may consist solely of two or more Non-Employee Directors in accordance with Rule 16b-3.

(d) Delegation to Other Person or Body. The Board or any Committee may delegate to one or more persons or bodies the authority to do one or more of the following to the extent permitted by applicable law: (i) designate recipients, other than Officers, of Awards, provided that no person or body may be delegated authority to grant an Award to themself; (ii) determine the number of shares of Common Stock subject to such Awards; and (iii) determine the terms of such Awards; *provided, however*, that the Board or Committee action regarding such delegation will fix the terms of such Awards; provided otherwise in the Board or Committee action regarding such delegation will be granted on the applicable form of Award Agreement most recently approved for use by the Board or the Committee, with any modifications necessary to incorporate or reflect the terms of such Award. Notwithstanding anything to the contrary herein, neither the Board nor any Committee may delegate to any person or body (who is not a Director or that is not comprised solely of Directors, respectively) the authority to determine the Fair Market Value pursuant to Section 13(u)(iii).

(e) Effect of the Board's Decision. All determinations, interpretations and constructions made by the Board in good faith will not be subject to review by any person and will be final, binding and conclusive on all persons.

(f) Minimum Vesting Requirements. No Award may vest (or, if applicable, be exercisable) until at least 12 months following the date of grant of the Award; *provided, however*, that shares of Common Stock up to 5% of the Share Reserve (as defined in Section 3(a)(i)) may be issued pursuant to Awards that do not meet such vesting (and, if applicable, exercisability) requirements.

(g) Dividends and Dividend Equivalents. Dividends or dividend equivalents may be paid or credited, as applicable, with respect to any shares of Common Stock subject to an Award, as determined by the Board and contained in the applicable Award Agreement; *provided, however*, that (i) no dividends or dividend equivalents may be paid with respect to any such shares before the date such shares have vested under the terms of such Award Agreement, (ii) any dividends or dividend equivalents that are credited with respect to any such shares will be subject to all of the terms and conditions applicable to such shares under the terms of such Award Agreement (including, but not limited to, any vesting conditions), and (iii) any dividends or dividend equivalents that are credited with respect to the Company on the date, if any, such shares are forfeited to or repurchased by the Company due to a failure to meet any vesting conditions under the terms of such Award Agreement.

3. Shares Subject to the Plan.

(a) Share Reserve.

(i) Subject to Section 3(a)(iv) and Section 9(a) relating to Capitalization Adjustments, the aggregate number of shares of Common Stock that may be issued pursuant to Stock Awards will not exceed (A) 16,892,915 shares (which number is the sum of (i) 4,750,000 shares that were approved at the Company's 2018 Annual Meeting of Stockholders, (ii) 6,500,000 shares that were approved at the Company's 2020 Annual Meeting of Stockholders, (iii) 5,000,000 shares that were approved at the Company's 2020 Annual Meeting of Stockholders, (iii) 5,000,000 shares that were approved at the Company's 2024 Annual Meeting of Stockholders, (iii) 642,915 subject to the 2013 Plan's Available Reserve), *plus* (B) the Prior Plan Returning Shares, if any, which become available for issuance under the Plan from time to time (such aggregate number of shares described in (A) and (B), the "*Share Reserve*").

(ii) For purposes of the Plan, the "*Prior Plan Returning Shares*" means the following shares of Common Stock subject to any Prior Plan Award: (i) any shares subject to such Prior Plan Award that are not issued because such Prior Plan Award or any portion thereof expires or otherwise terminates without all of the shares covered by such Prior Plan Award having been issued; (ii) any shares subject to such Prior Plan Award that are not issued because such Prior Plan Award or any portion thereof is settled in cash; and (iii) any shares issued pursuant to such Prior Plan Award that are forfeited back to or repurchased by the Company because of the failure to meet a contingency or condition required for the vesting of such shares.

(iii) Subject to Section 3(b), the number of shares of Common Stock available for issuance under the Plan will be reduced by (A) one share for each share of Common Stock issued pursuant to an Appreciation Award granted under the Plan and (B) 1.3 shares for each share of Common Stock issued pursuant to a Full Value Award granted under the Plan.

(iv) Subject to Section 3(b), the number of shares of Common Stock available for issuance under the Plan will be increased by (A) one share for each Prior Plan Returning Share or 2018 Plan Returning Share (as defined in Section 3(b)(i)) subject to an Appreciation Award and (B) 1.3 shares for each Prior Plan Returning Share or 2018 Plan Returning Share subject to a Full Value Award.

(b) Reversion of Shares to the Share Reserve.

(i) Shares Available for Subsequent Issuance. The following shares of Common Stock (collectively, the "2018 Plan Returning Shares") will become available again for issuance under the Plan: (A) any shares subject to a Stock Award that are not issued because such Stock Award or any portion thereof expires or otherwise terminates without all of the shares covered by such Stock Award having been issued; (B) any shares subject to a Stock Award that are not issued because such Stock Award or any portion thereof is settled in cash; and (C) any shares issued pursuant to a Stock Award that are forfeited back to or repurchased by the Company because of the failure to meet a contingency or condition required for the vesting of such shares.

(ii) Shares Not Available for Subsequent Issuance. Any shares reacquired or withheld (or not issued) by the Company in satisfaction of tax withholding obligations on a Stock Award or a Prior Plan Award or as consideration for the exercise or purchase price of a Stock Award or a Prior Plan Award will not again become available for issuance under the Plan. Upon exercise of SARs or any Prior Plan Award that is a stock appreciation right, the gross number of shares exercised shall be deducted from the total number of shares remaining available for issuance under the Plan. Any shares repurchased by the Company on the open market with the proceeds of the exercise or purchase price of a Stock Award or a Prior Plan Award will not again become available for issuance under the Plan.

(c) Incentive Stock Option Limit. Subject to the Share Reserve and Section 9(a) relating to Capitalization Adjustments, the aggregate maximum number of shares of Common Stock that may be issued pursuant to the exercise of Incentive Stock Options will be 32,500,000 shares.

(d) Source of Shares. The stock issuable under the Plan will be shares of authorized but unissued or reacquired Common Stock, including shares repurchased by the Company on the open market or otherwise.

4. Eligibility.

(a) Eligibility for Stock Awards. Incentive Stock Options may be granted only to employees of the Company or a "parent corporation" or "subsidiary corporation" of the Company (as these terms are defined in Sections 424(e) and 424(f) of the Code). Stock Awards other than Incentive Stock Options may be granted to Employees, Directors and Consultants; *provided, however*, that Stock Awards may not be granted to Employees, Directors and Consultants; *provided, however*, that Stock Awards may not be granted to Employees, Directors and Consultants; *provided, however*, that Stock Awards may not be granted to Employees, Directors and Consultants; *provided, however*, that Stock Awards may not be granted to Employees, because the stock underlying the Stock Awards is treated as "service recipient stock" under Section 409A of the Code (for example, because the Stock Awards are granted in connection with a corporate transaction such as a spin off transaction), or (ii) the Company, in consultation with its legal counsel, has determined that the Stock Awards are otherwise exempt from or alternatively comply with the distribution requirements of Section 409A of the Code.

(b) Ten Percent Stockholders. A Ten Percent Stockholder will not be granted an Incentive Stock Option unless the exercise price of the Option is at least 110% of the Fair Market Value on the date of grant and the Option is not exercisable after the expiration of five years from the date of grant.

5. Options and Stock Appreciation Rights.

The Board will determine the form and the terms and conditions of each Option or SAR. All Options will be separately designated Incentive Stock Options or Nonstatutory Stock Options at the time of grant, and, if certificates are issued, a separate certificate or certificates will be issued for shares of Common Stock purchased upon the exercise of each type of Option. If an Option is not specifically designated as an Incentive Stock Option, or if an Option is designated as an Incentive Stock Option but some portion or all of the Option fails to qualify as an Incentive Stock Option under the applicable rules, then the Option, or portion of the Option, will be a Nonstatutory Stock Option. The terms of separate Options or SARs need not be identical; *provided, however*, that each Stock Award Agreement will conform to (through incorporation of provisions of the Plan by reference in the applicable Stock Award Agreement or otherwise) the substance of each of the following terms:

(a) Term. Subject to Section 4(b) regarding Ten Percent Stockholders, no Option or SAR will be exercisable after the expiration of ten years from the date of its grant or a shorter period specified in the Stock Award Agreement.

(b) Exercise Price. Subject to Section 4(b) regarding Ten Percent Stockholders, the exercise or strike price of each Option or SAR will be not less than 100% of the Fair Market Value of the Common Stock subject to the Option or SAR on the date the Award is granted. Notwithstanding the foregoing, an Option or SAR may be granted with an exercise or strike price lower than 100% of the Fair Market Value of the Common Stock subject to such Award if the Award is granted pursuant to an assumption of or substitution for another option or stock appreciation right in connection with a Corporate Transaction and in a manner consistent with the provisions of Section 409A of the Code and, if applicable, Section 424(a) of the Code. Each SAR will be denominated in shares of Common Stock equivalents.

(c) Exercise Price for Options. The exercise price of Common Stock acquired upon the exercise of an Option may be paid, to the extent permitted by applicable law and as determined by the Board in its sole discretion, by any combination of the following methods of payment. The Board will have the authority to grant Options that permit any one or more of the following methods of payment (or to restrict the ability to use any particular method or methods) and to grant Options that require the Company's consent to use a particular method of payment. The permitted methods of payment are:

(i) by cash, check, bank draft or money order payable to the Company;

(ii) pursuant to a program developed under Regulation T as promulgated by the Federal Reserve Board that, prior to the issuance of the Common Stock, results in the Company's receipt of cash or check or the receipt of irrevocable instructions to pay the aggregate purchase price to the Company from the sales proceeds;

(iii) by delivery to the Company (either by actual delivery or attestation) of shares of Common Stock;

(iv) if an Option is a Nonstatutory Stock Option, by a "net exercise" arrangement pursuant to which the Company will reduce the number of shares of Common Stock issuable upon exercise by the largest whole number of shares with a Fair Market Value that does not exceed the aggregate exercise price; *provided, however*, that the Company will accept cash or other payment from the Participant to the extent of any remaining balance of the aggregate exercise price not satisfied by a reduction in the number of whole shares to be issued. Shares of Common Stock will no longer be subject to an Option and will not be exercisely after a "net exercise" to the extent that (A) shares issuable upon the exercise are used to pay the exercise price pursuant to the "net exercise," (B) shares are delivered to the Participant as a result of the exercise, and (C) shares are withheld to satisfy tax withholding obligations; or

(v) in any other form of legal consideration that the Board determines acceptable and specifies in the applicable Stock Award Agreement.

(d) Exercise and Payment of a SAR. To exercise any outstanding SAR, the Participant must provide written notice of exercise to the Company in compliance with the terms of the Stock Appreciation Right Agreement evidencing the SAR. The appreciation distribution payable on the exercise of a SAR will be not greater than an amount equal to the excess of (A) the aggregate Fair Market Value (on the date of the exercise of the SAR) of a number of shares of Common Stock equal to the number of Common Stock equivalents in which the Participant is vested under the SAR, and with respect to which the Participant is exercising the SAR on the applicable exercise date, over (B) the aggregate strike price of the number of Common Stock equivalents with respect to which the Participant is exercising the SAR on such date. The appreciation distribution may be paid in Common Stock, or in any other form of consideration, as the Board determines and describes in the applicable Award Agreement evidencing such SAR.

(e) Transferability of Options and SARs. The Board may, in its sole discretion, impose limitations on the transferability of Options and SARs as the Board determines. In the absence of a determination by the Board to the contrary, the following restrictions on the transferability of Options and SARs will apply. Notwithstanding the foregoing or anything in the Plan or an Award Agreement to the contrary, no Option or SAR may be transferred to any third-party financial institution without stockholder approval.

(i) **Restrictions on Transfer.** An Option or SAR will not be transferable except by will or by the laws of descent and distribution (and pursuant to Sections 5(e)(ii) and 5(e)(iii)), and will be exercisable during the lifetime of the Participant only by the Participant. The Board may permit a transfer of the Option or SAR in a manner that is permissible under applicable tax and securities laws. Except as explicitly provided in the Plan, neither an Option nor a SAR may be transferred for consideration.

(ii) Domestic Relations Orders. Subject to the approval of the Board or a duly authorized Officer, an Option or SAR may be transferred pursuant to the terms of a domestic relations order, official marital settlement agreement or other divorce or separation instrument as permitted by Treasury Regulations Section 1.421-1(b)(2). If an Option is an Incentive Stock Option, the Option may be deemed to be a Nonstatutory Stock Option as a result of a transfer.

(iii) Beneficiary Designation. Subject to the approval of the Board or a duly authorized Officer, a Participant may, by delivering written notice to the Company, in a form approved by the Company (or its designated broker), designate a third party who, on the Participant's death, will thereafter be entitled to exercise the Option or SAR and receive the Common Stock or other consideration resulting from the exercise. In the absence of a designation, the executor or administrator of the Participant's estate will be entitled to exercise the Option or SAR and receive the Company may prohibit designation of a beneficiary at any time, including due to any conclusion by the Company that a designation would be inconsistent with applicable law.

(f) Vesting Generally. The total number of shares of Common Stock subject to an Option or SAR may vest and therefore become exercisable in periodic installments that may or may not be equal. The Board will determine whether the Option or SAR is subject to other terms and conditions on the time or times when the Award may or may not be exercised, which may be based on the satisfaction of performance goals or other criteria. The vesting terms of individual Options or SARs may vary. The provisions of this Section 5(f) are subject to Section 2(f) and any term in an Option or SAR specifying the minimum number of shares of Common Stock as to which the Option or SAR may be exercised.

(g) Termination of Continuous Service. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, if a Participant's Continuous Service terminates (other than for Cause and other than upon the Participant's death or Disability), the Participant may exercise his or her Option or SAR (to the extent that the Participant was entitled to exercise such Award as of the date of termination of Continuous Service) within the period of time ending on the earlier of (i) the date three months following the termination of the Participant's Continuous Service (or such longer or shorter period specified in the applicable Award Agreement, which period will not be less than 30 days if necessary to comply with applicable law unless the Participant's termination is for Cause); and (ii) the expiration of the term of the Option or SAR as set forth in the applicable Award Agreement. If, after termination of Continuous Service, the Participant does not exercise his or her Option or SAR within the designated time frame, the Option or SAR will terminate.

(h) Extension of Termination Date. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company or an Affiliate, if the exercise of an Option or SAR following the termination of the Participant's Continuous Service (other than for Cause and other than upon the Participant's death or Disability) would be prohibited at any time solely because the issuance of shares of Common Stock would violate the registration requirements under the Securities Act, then the Option or SAR will terminate on the earlier of (i) the expiration of a total period of time (which need not be consecutive) equal to the applicable post termination exercise period after the termination of the Participant's Continuous Service during which the exercise of the Option or SAR would not be in violation of such registration requirements, and (ii) the expiration of the term of the Option or SAR as set forth in the applicable Award Agreement. In addition, unless otherwise provided in a

Participant's Award Agreement, if the sale of any Common Stock received upon exercise of an Option or SAR following the termination of the Participant's Continuous Service (other than for Cause) would violate the Company's insider trading policy, then the Option or SAR will terminate on the earlier of (i) the expiration of a period of months (which need not be consecutive) equal to the applicable post-termination exercise period after the termination of the Participant's Continuous Service during which the sale of the Common Stock received upon exercise of the Option or SAR would not be in violation of the Company's insider trading policy, or (ii) the expiration of the term of the Option or SAR as set forth in the applicable Stock Award Agreement.

(i) Disability of Participant. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company or an Affiliate, if a Participant's Continuous Service terminates as a result of the Participant's Disability, the Participant may exercise his or her Option or SAR (to the extent that the Participant was entitled to exercise the Option or SAR as of the date of termination of Continuous Service), but only within the period of time ending on the earlier of (i) the date 12 months following the termination of the Participant's Continuous Service (or such longer or shorter period specified in the Stock Award Agreement, which period will not be less than six months if necessary to comply with applicable law), and (ii) the expiration of the term of the Option or SAR as set forth in the Stock Award Agreement. If, after termination of Continuous Service, the Participant does not exercise his or her Option or SAR within the applicable time frame, the Option or SAR (as applicable) will terminate.

(j) Death of Participant. Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, if (i) a Participant's Continuous Service terminates as a result of the Participant's death, or (ii) the Participant dies within the period, if any, specified in the Award Agreement for exercisability after the termination of the Participant's Continuous Service (for a reason other than death), then the Option or SAR may be exercised (to the extent the Participant was entitled to exercise the Option or SAR as of the date of death) by the Participant's estate, by a person who acquired the right to exercise the Option or SAR by bequest or inheritance, or by a person designated to exercise the Option or SAR upon the Participant's death, but only within the period ending on the earlier of (A) the date 18 months following the date of the Participant's death (or such longer or shorter period specified in the Award Agreement, which period will not be less than six months if necessary to comply with applicable laws), and (B) the expiration of the term of the Option or SAR as set forth in the Award Agreement. If, after the Participant's death, the Option or SAR is not exercised within the applicable time frame, the Option or SAR will terminate.

(k) Termination for Cause. Except as otherwise provided in the applicable Award Agreement or other agreement or other individual written agreement between the Participant and the Company or any Affiliate, if a Participant's Continuous Service is terminated for Cause, the Option or SAR will terminate immediately upon the Participant's notification of a termination of Continuous Service for Cause and the Participant will be prohibited from exercising the Option or SAR from and after the time of the Participant's notification of a termination of Continuous Service for Cause.

(1) Non-Exempt Employees. If an Option or SAR is granted to an Employee who is a non-exempt employee for purposes of the Fair Labor Standards Act of 1938, as amended, the Option or SAR will not be first exercisable for any shares of Common Stock until at least six months following the date of grant (although the Award may vest prior to that date). Consistent with the provisions of the Worker Economic Opportunity Act, (i) if a non-exempt Employee dies or suffers a Disability; (ii) upon a Corporate Transaction in which the Option or SAR is not assumed, continued, or substituted; or (iii) upon the Participant's retirement (as that term may be defined in the applicable Award Agreement in another agreement between the Participant and the Company or an Affiliate, or, if no definition exists, in accordance with the Company's then-current employment policies and guidelines), the vested portion of any Option and SAR held by the Employee may be exercised earlier than six months following the date of grant. This Section 5(1) is intended to operate so that any income derived by a non-exempt employee in connection with the exercise, vesting or issuance of any shares under an Option or SAR will be exempt from the employee's regular rate of pay. To the extent permitted and/or required for compliance with the Worker Economic Opportunity Act, to ensure that any income derived by a non-exempt employee in connection with the exercise, vesting or issuance of any shares under any other Stock Award will be exempt from the employee's regular rate of pay. To the extent permitted and/or required for compliance with the Worker Economic Opportunity Act, to ensure that any income derived by a non-exempt employee in connection with the exercise, vesting or issuance of any shares under any other Stock Award will be exempt from the employee's regular rate of pay, this Section 5(1) will apply to all Stock Awards and is incorporated by reference into the applicable Stock Award Agreements.

6. Stock Awards Other Than Options and SARs.

(a) Restricted Stock Awards. The Board will determine the form and terms and conditions of each Restricted Stock Agreement. To the extent consistent with the Company's bylaws, at the Board's election, shares of Common Stock may be (i) held in book entry form subject to the Company's instructions until any restrictions relating to the Restricted Stock Award lapse; or (ii) evidenced by a certificate, which certificate will be held in the form and manner the Board determines. The terms and conditions of Restricted Stock Agreements may change from time to time, and the terms and conditions of separate Restricted Stock Agreements need not be identical. Each Restricted Stock Agreement will conform to (through incorporation of the provisions hereof by reference in the agreement or otherwise) the substance of each of the following terms:

(i) Consideration. A Restricted Stock Award may be granted in consideration for (A) cash, check, bank draft or money order payable to the Company; (B) past services to the Company or an Affiliate; or (C) any other form of legal consideration (including future services) that may be acceptable to the Board, in its sole discretion, and permissible under applicable law.

(ii) Vesting. Subject to Section 2(f), shares of Common Stock granted under the Restricted Stock Award Agreement may be subject to forfeiture to the Company in accordance with a vesting schedule determined by the Board.

(iii) Termination of Participant's Continuous Service. If a Participant's Continuous Service terminates, the Company may receive, through a forfeiture condition or a repurchase right, any or all of the shares of Common Stock held by the Participant that have not vested as of the date of termination of Continuous Service under the terms of the Restricted Stock Award Agreement.

(iv) Transferability. Shares of Common Stock granted to a Participant under a Restricted Stock Award Agreement will be transferable by the Participant only upon the terms and conditions as the Board will determine, in its sole discretion, and described in the Restricted Stock Award Agreement, so long as the shares of Common Stock granted under the Restricted Stock Award Agreement remain subject to the terms of the Restricted Stock Award Agreement. Notwithstanding the foregoing or anything in the Plan or a Restricted Stock Award Agreement to the contrary, no Restricted Stock Award may be transferred to any third-party financial institution without stockholder approval.

(b) Restricted Stock Unit Awards. Each Restricted Stock Unit Award Agreement will be in such form and will contain such terms and conditions as the Board will deem appropriate. The terms and conditions of Restricted Stock Unit Award Agreements may change from time to time, and the terms and conditions of separate Restricted Stock Unit Award Agreements need not be identical. Each Restricted Stock Unit Award Agreement will conform to (through incorporation of the provisions hereof by reference in the Agreement or otherwise) the substance of each of the following provisions:

(i) Consideration. At the time of grant of a Restricted Stock Unit Award, the Board will determine the consideration, if any, to be paid by the Participant upon delivery of each share of Common Stock subject to the Restricted Stock Unit Award. The consideration to be paid (if any) by the Participant for each share of Common Stock subject to a Restricted Stock Unit Award may be paid in any form of legal consideration that may be acceptable to the Board, in its sole discretion, and permissible under applicable law.

(ii) Vesting. Subject to Section 2(f), at the time of the grant of a Restricted Stock Unit Award, the Board may impose such restrictions on or conditions to the vesting of the Restricted Stock Unit Award as it, in its sole discretion, deems appropriate.

(iii) **Payment**. A Restricted Stock Unit Award may be settled by the delivery of shares of Common Stock or in any other form of consideration, as determined by the Board and contained in the Restricted Stock Unit Award Agreement.

(iv) Additional Restrictions. At the time of the grant of a Restricted Stock Unit Award, the Board, as it deems appropriate, may impose such restrictions or conditions that delay the delivery of the shares of Common Stock subject to a Restricted Stock Unit Award to a time after the vesting of such Restricted Stock Unit Award.

(v) Termination of Participant's Continuous Service. Except as otherwise provided in the applicable Restricted Stock Unit Award Agreement, such portion of the Restricted Stock Unit Award that has not vested will be forfeited upon the Participant's termination of Continuous Service.

(c) Other Stock Awards. Other forms of Stock Awards valued in whole or in part by reference to, or otherwise based on, the Common Stock may be granted either alone or in addition to other Stock Awards granted under Section 5 and this Section 6. Subject to the terms of the Plan (including, but not limited to, Sections 2(f) and 2(g)), the Board will have sole and complete authority to determine the persons to whom and the time or times at which Other Stock Awards will be granted, the number of shares of Common Stock to be granted pursuant to Other Stock Awards, and all other terms and conditions of Other Stock Awards.

7. Covenants of the Company.

(a) Availability of Shares. The Company will keep available at all times the number of shares of Common Stock reasonably required to satisfy then-outstanding Awards.

(b) Securities Law Compliance. The Company will seek to obtain from each regulatory commission or agency having jurisdiction over the Plan the authority as may be required to grant Stock Awards and to issue and sell shares of Common Stock upon exercise of the Stock Awards; *provided*, *however*, that this undertaking will not require the Company to register under the Securities Act the Plan, any Stock Award or any Common Stock issued or issuable pursuant to any Stock Award. If, after reasonable efforts and at a reasonable cost, the Company is unable to obtain from any regulatory commission or agency the authority that counsel for the Company determines necessary for the lawful issuance and sale of Common Stock under the Plan, the Company will be relieved from any liability for failure to issue and sell Common Stock upon exercise of Stock Awards unless and until such authority is obtained. A Participant will not be eligible to receive a grant of an Award or be issued shares of Common Stock pursuant to the Award if the grant or issuance would be in violation of any applicable securities law.

(c) No Obligation to Notify or Minimize Taxes. The Company will have no duty or obligation to any Participant to advise the Participant as to the time or manner of exercising any Stock Award. Further, the Company will have no duty or obligation to warn or otherwise advise the Participant of a pending termination or expiration of an Award or a possible period in which the Award may not be exercised. The Company has no duty or obligation to minimize the tax consequences of an Award to any Participant.

8. Miscellaneous.

(a) Use of Proceeds from Sales of Common Stock. Proceeds from the sale of shares of Common Stock pursuant to Stock Awards will constitute general funds of the Company.

(b) Corporate Action Constituting Grant of Stock Awards. Corporate action constituting a grant by the Company of an Award to any Participant will be deemed completed as of the date of such corporate action, unless otherwise determined by the Board, regardless of when the instrument, certificate, or letter evidencing the Award is communicated to, or actually received or accepted by, the Participant. In the event that the corporate records (*e.g.*, Board consents, resolutions or minutes) documenting the corporate action constituting the grant contain terms (*e.g.*, exercise price, vesting schedule or number of shares) that are inconsistent with those in the Award Agreement or related grant documents as a result of a clerical error in the papering of the Award Agreement or related grant documents, the corporate records will control and the Participant will have no legally binding right to the incorrect term in the Award Agreement or related grant documents.

(c) Stockholder Rights. No Participant will be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares of Common Stock subject to an Award unless and until (i) the Participant has satisfied all requirements for exercise of, or the issuance of shares of Common Stock under, the Award pursuant to its terms, and (ii) the issuance of the Common Stock subject to the Award has been entered into the books and records of the Company.

(d) No Employment or Other Service Rights. Nothing in the Plan, any Award Agreement or any other instrument executed thereunder or in connection with any Award granted pursuant thereto will confer upon any Participant any right to continue to serve the Company or an Affiliate in the capacity in effect at the time the Award was granted or will affect the right of the Company or an Affiliate to terminate (i) the employment of an Employee with or without notice and with or without cause, (ii) the service of a Consultant pursuant to the terms of such Consultant's agreement with the Company or an Affiliate, or (iii) the service of a Director pursuant to the bylaws of the Company or an Affiliate, and any applicable provisions of the corporate law of the state in which the Company or the Affiliate is incorporated, as the case may be.

(e) Change in Time Commitment. If a Participant's regular level of time commitment in the performance of his or her services for the Company and any Affiliates is reduced (for example, and without limitation, if the Participant is an Employee of the Company and the Employee has a change in status from a full-time Employee to a part-time Employee or takes an extended leave of absence) after the date of grant of any Award to the Participant, the Board has the right in its sole discretion to (i) make a corresponding reduction in the number of shares subject to any portion of the Award that is scheduled to vest or become payable after the date of the Participant's change in time commitment, and (ii) in lieu of or in combination with a reduction, extend the vesting or payment schedule applicable to the Award. In the event of any reduction or modification of the vesting or payment schedule, the Participant will have no right with respect to any portion of the Award that is reduced or modified.

(f) Incentive Stock Option Limitations. To the extent that the aggregate Fair Market Value (determined at the time of grant) of Common Stock with respect to which Incentive Stock Options are exercisable for the first time during any calendar year (under all plans of the Company and any Affiliates) exceeds \$100,000 (or another limit established in the Code) or otherwise does not comply with the rules governing Incentive Stock Options, the Options or portions of the Options that exceed the limit (according to the order in which they were granted) or otherwise do not comply with the rules will be treated as Nonstatutory Stock Options, notwithstanding any contrary term of the applicable Option Agreement.

(g) Investment Assurances. The Company may require a Participant, as a condition of exercising or acquiring Common Stock under any Award, (i) to give written assurances satisfactory to the Company as to the Participant's knowledge and experience in financial and business matters and/or to employ a purchaser representative reasonably satisfactory to the Company who is knowledgeable and experienced in financial and business matters and that he or she is capable of evaluating, alone or together with the purchaser representative, the merits and risks of exercising the Award; and (ii) to give written assurances satisfactory to the Company stating that the Participant is acquiring the Common Stock subject to the Award for the Participant's own account and not with any present intention of selling or otherwise distributing the Common Stock. The foregoing requirements, and any assurances given pursuant to the requirements, will be inoperative if (A) the issuance of the shares upon the exercise or acquisition of Common Stock under the Award has been registered under a then currently effective registration statement under the Securities Act, or (B) as to any particular requirement, counsel for the Company determines that the requirement need not be met in the particular circumstances under then applicable securities laws. The Company may, upon advice of Company counsel, place legends on stock certificates issued under the Plan as Company counsel determines necessary or appropriate to comply with applicable securities laws, including, without limitations, legends restricting the transfer of the Common Stock.

(h) Withholding Obligations. The Company may, in its sole discretion, satisfy any federal, state or local tax withholding obligation relating to an Award by any of the following means (in addition to the Company's right to withhold from any compensation the Company paid to the Participant) or by a combination of the following means: (i) causing the Participant to tender a cash payment; (ii) withholding shares of Common Stock from the shares of Common Stock issued or otherwise issuable to the Participant in connection with the Award; *provided, however*, that the Company may not withhold shares of Common Stock with a value exceeding the maximum amount of tax required to be withheld by law (or such other amount as may be permitted while still avoiding classification of the Award as a liability for financial accounting purposes); (iii) withholding payment from any amounts otherwise payable to the Participant; or (iv) by any other method as may be described in the Award Agreement.

(i) Electronic Delivery. Any reference in the Plan to a "written" agreement or document will include any agreement or document delivered electronically, filed publicly at www.sec.gov (or any successor website thereto) or posted on the Company's intranet (or other shared electronic medium that the Company controls and to which the Participant has access).

(j) Deferrals. To the extent permitted by applicable law, the Board, in its sole discretion, may determine that the delivery of Common Stock upon the exercise, vesting or settlement of all or a portion of an Award may be deferred and may establish programs and procedures for Participants to make deferral elections. Deferrals by Participants will be made in accordance with Section 409A of the Code. Consistent with Section 409A of the Code, the Board may provide for distributions while a Participant is still an employee or otherwise providing services to the Company. The Board is authorized to make deferrals of Awards and determine when, and in what annual percentages, Participants may receive payments (including lump sum payments) following the Participant's termination of Continuous Service, and implement any other terms and conditions consistent with the terms of the Plan and in accordance with applicable law.

(k) Compliance with Section 409A. Unless otherwise expressly provided for in an Award Agreement, the Plan and Award Agreements will be interpreted to the greatest extent possible in a manner that makes the Plan and the Awards granted hereunder exempt from Section 409A of the Code, and, to the extent not so exempt, in compliance with Section 409A of the Code. If the Board determines that any Award granted hereunder is not exempt from and is therefore subject to Section 409A of the Code, the Award Agreement evidencing such Award will incorporate the terms and conditions necessary to avoid the consequences specified in Section 409A(a)(1) of the Code, and to the extent an Award Agreement is silent on terms necessary for compliance, such terms are hereby incorporated by reference into the Award Agreement. Notwithstanding anything to the contrary in this Plan (and unless the Award Agreement specifically provides otherwise), if the shares of Common Stock are publicly traded, and if a Participant holding an Award that constitutes "deferred compensation" under Section 409A of the Code is a "specified employee" for purposes of Section 409A of the Code, no distribution or payment of any amount that is due because of a "separation from service" (as defined in Section 409A of the Code, no alternative definitions thereunder) will be issued or paid before the date that is six months following the date of such Participant's "separation from service" or, if earlier, the date of the Participant's death, unless such distribution or payment can be made in a manner that complies with Section 409A of the Code, and any amounts so deferred will be paid in a lump sum on the day after such six month period elapses, with the balance paid thereafter on the original schedule.

(I) Clawback/Recovery. All Awards granted under the Plan will be subject to recoupment in accordance with the following, as applicable: (i) the Intra-Cellular Therapies, Inc. Clawback Policy; (ii) any clawback policy that the Company is required to adopt pursuant to the listing standards of any national securities exchange or association on which the Company's securities are listed or as is otherwise required by the Dodd-Frank Wall Street Reform and Consumer Protection Act or other applicable law; and (iii) any other clawback policy that the Company adopts. In addition, the Board may impose such other clawback, recovery or recoupment provisions in an Award Agreement as the Board determines necessary or appropriate, including but not limited to a reacquisition right in respect of previously acquired shares of Common Stock or other cash or property upon the occurrence of Cause. No clawback, recovery or recoupment of compensation pursuant to any such policy or Award Agreement will be deemed an event giving rise to a right to resign for "good reason" or "constructive termination" (or similar term) under any agreement with the Company or an Affiliate.

9. Adjustments upon Changes in Common Stock; Other Corporate Events.

(a) Capitalization Adjustments. In the event of a Capitalization Adjustment, the Board will appropriately and proportionately adjust: (i) the classes and maximum number of securities subject to the Plan under Section 3(a), (ii) the classes and maximum number of securities that may be issued pursuant to the exercise of Incentive Stock Options pursuant to Section 3(c), (iii) the classes and number of securities and price per share of Common Stock subject to outstanding Stock Awards and (iv) performance conditions applicable to outstanding Stock Awards. The Board will make such adjustments, and its determination will be final, binding and conclusive.

(b) Dissolution or Liquidation. Except as otherwise provided in the Stock Award Agreement or in any other written arrangement between the Company or any Affiliate and the Participant, in the event of a dissolution or liquidation of the Company, all outstanding Stock Awards (other than Stock Awards consisting of vested and outstanding shares of Common Stock not subject to a forfeiture condition or the Company's right of repurchase) will terminate immediately prior to the completion of the dissolution or liquidation, and the shares of Common Stock subject to the Company's repurchase rights or subject to a forfeiture condition may be repurchased or reacquired by the Company notwithstanding the fact that the Participant is providing Continuous Service.

(c) Corporate Transaction. The following provisions will apply to Stock Awards in the event of a Corporate Transaction unless otherwise provided in the instrument evidencing the Stock Award, in any other written arrangement between the Company or any Affiliate and the Participant, or in any director compensation policy of the Company.

(i) Stock Awards May Be Assumed. In the event of a Corporate Transaction, any surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) may assume or continue any or all outstanding Stock Awards or may substitute similar stock awards for any or all outstanding Stock Awards (including, but not limited to, awards to acquire the same consideration paid to the stockholders of the Company pursuant to the Corporate Transaction), and any reacquisition or repurchase rights held by the Company in

respect of Common Stock issued pursuant to any outstanding Stock Awards may be assigned by the Company to the surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company). For clarity, in the event of a Corporate Transaction, any surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) may choose to assume or continue only a portion of an outstanding Stock Award, to substitute a similar stock award for only a portion of an outstanding Stock Award, or to assume or continue, or substitute similar stock awards for, the outstanding Stock Awards held by some, but not all, Participants. The terms of any such assumption, continuation or substitution will be set by the Board.

(ii) Stock Awards Held by Current Participants. In the event of a Corporate Transaction in which the surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) does not assume or continue outstanding Stock Awards, or substitute similar stock awards for outstanding Stock Awards, then with respect to any such Stock Awards that have not been assumed, continued or substituted and that are held by Participants whose Continuous Service has not terminated prior to the effective time of the Corporate Transaction (referred to as the "*Current Participants*"), the vesting (and exercisability, if applicable) of such Stock Awards will be accelerated in full (and with respect to any such Stock Awards that are subject to performance-based vesting conditions or requirements, vesting will be deemed to be satisfied at the target level of performance) to a date prior to the effective time of the Corporate Transaction) as the Board will determine (or, if the Board does not determine such a date, to the date that is five days prior to the effective time of the Corporate Transaction in accordance with the exercise procedures determined by the Board, and any reacquisition or repurchase rights held by the Company with respect to such Stock Awards will lapse (contingent upon the closing or completion of the Corporate Transaction).

(iii) Stock Awards Held by Participants other than Current Participants. In the event of a Corporate Transaction in which the surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) does not assume or continue outstanding Stock Awards, or substitute similar stock awards for outstanding Stock Awards, then with respect to any such Stock Awards that have not been assumed, continued or substituted and that are held by Participants other than Current Participants, such Stock Awards will terminate if not exercised (if applicable) prior to the effective time of the Corporate Transaction in accordance with the exercise procedures determined by the Board; *provided, however*, that any reacquisition or repurchase rights held by the Company with respect to such Stock Awards will not terminate and may continue to be exercised notwithstanding the Corporate Transaction.

(iv) Payment for Stock Awards in Lieu of Exercise. Notwithstanding the foregoing, in the event any outstanding Stock Award held by a Participant will terminate if not exercised prior to the effective time of a Corporate Transaction, the Board may provide that the Participant may not exercise such Stock Award but instead will receive a payment, in such form as may be determined by the Board, equal in value to the excess, if any, of (A) the value of the property the Participant would have received upon the exercise of such Stock Award immediately prior to the effective time of the Corporate Transaction, over (B) any exercise price payable by the Participant in connection with such exercise. For clarity, such payment may be zero if the value of such property is equal to or less than the exercise price. Payments under this provision may be delayed to the same extent that payment of consideration to the holders of the Common Stock in connection with the Corporate Transaction is delayed as a result of escrows, earn outs, holdbacks or any other contingencies.

10. Plan Term; Earlier Termination or Suspension of the Plan.

The Board may suspend or terminate the Plan at any time. Unless sooner terminated by the Board, the Plan will terminate on April 21, 2034. No Awards may be granted under the Plan while the Plan is suspended or after it is terminated. Termination of the Plan shall not affect any Stock Awards theretofore granted.

11. Effective Date of Plan.

The Plan will become effective on the Effective Date.

12. Choice of Law.

The law of the State of Delaware will govern all questions concerning the construction, validity and interpretation of the Plan, without regard to that state's conflict of laws rules.

13. Definitions. As used in the Plan, the following definitions will apply to the capitalized terms indicated below:

(a) "*Affiliate*" means, at the time of determination, any "parent" or "subsidiary" of the Company, as these terms are defined in Rule 405 of the Securities Act. The Board will have the authority to determine the time or times at which "parent" or "subsidiary" status is determined within the foregoing definition.

(b) "Appreciation Award" means (i) a Prior Plan Award that is a stock option or stock appreciation right or (ii) an Option or Stock Appreciation Right, in each case with respect to which the exercise or strike price is at least 100% of the Fair Market Value of the Common Stock subject to the stock option or stock appreciation right, or Option or Stock Appreciation Right, as applicable, on the date of grant.

(c) "Award" means a Stock Award.

(d) "Award Agreement" means a written agreement between the Company and a Participant evidencing the terms and conditions of an Award.

(e) "Board" means the Board of Directors of the Company.

(f) "*Capitalization Adjustment*" means any change that is made in, or other events that occur with respect to, the Common Stock subject to the Plan or subject to any Stock Award after the Effective Date without the receipt of consideration by the Company through merger, consolidation, reorganization, recapitalization, reincorporation, stock dividend, dividend in property other than cash, large nonrecurring cash dividend, stock split, reverse stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure, or any similar equity restructuring transaction, as that term is used in Statement of Financial Accounting Standards Board Accounting Standards Codification Topic 718 (or any successor thereto). Notwithstanding the foregoing, the conversion of any convertible securities of the Company will not be treated as a Capitalization Adjustment.

(g) "*Cause*" will have the meaning ascribed to the term in any written agreement between the Participant and the Company or an Affiliate defining the term and, in the absence of such an agreement, the term means, with respect to a Participant, the occurrence of any of the following events: (i) the Participant's commission of any felony or any crime involving fraud, dishonesty or moral turpitude under the laws of the United States or any state thereof; (ii) such Participant's attempted commission of, or participation in, a fraud or act of dishonesty against the Company; (iii) such Participant's intentional, material violation of any contract or agreement between the Participant and the Company or of any statutory duty owed to the Company; (iv) such Participant's unauthorized use or disclosure of the Company's confidential information or trade secrets; or (v) such Participant's gross misconduct. The determination that a termination of the Participant's Continuous Service is either for Cause or without Cause will be made by the Board or Committee, as applicable, in its sole and exclusive judgment and discretion. Any determination by the Company that the Continuous Service of a Participant was terminated with or without Cause for the purposes of outstanding Awards held by such Participant will have no effect upon any determination of the rights or obligations of the Company or such Participant for any other purpose.

(h)"Code" means the Internal Revenue Code of 1986, as amended, including any applicable regulations and guidance thereunder.

(i) "Committee" means a committee of one or more Directors to whom the Board has delegated authority in accordance with Section 2(c).

(j) "Common Stock" means the common stock of the Company.

(k) "Company" means Intra-Cellular Therapies, Inc., a Delaware corporation.

(1) "*Consultant*" means any person, including an advisor, who is (i) engaged by the Company or an Affiliate to render consulting or advisory services and is compensated for those services, or (ii) serving as a member of the board of directors of an Affiliate and is compensated for those services. However, service solely as a Director, or payment of a fee for such service, will not cause a Director to be considered a "Consultant" for purposes of the Plan. Notwithstanding the foregoing, a person is treated as a Consultant under this Plan only if a Form S-8 Registration Statement under the Securities Act is available to register either the offer or the sale of the Company's securities to such person.

(m) "*Continuous Service*" means that the Participant's service with the Company or an Affiliate, whether as an Employee, Director or Consultant, is not interrupted or terminated. A change in the capacity in which the Participant renders service to the Company or an Affiliate as an Employee, Consultant or Director or a change in the Entity for which the Participant renders service, provided that there is no interruption or termination of the Participant's service with the Company or an Affiliate, will not terminate a Participant's Continuous Service; *provided, however*, that if the Entity for which a Participant is rendering services ceases to qualify as an Affiliate, as determined by the Board in its sole discretion, the Participant's Continuous Service will be considered to have terminated on the date the Entity ceases to qualify as an Affiliate. For example, a change in status from an Employee of the Company to a Consultant of an Affiliate or to a Director will not constitute an interruption of Continuous Service. To the extent permitted by law, the Board or the chief executive officer of the Company, in that party's sole discretion, may determine whether Continuous Service will be considered interrupted in the case of (i) any leave of absence approved by the Board or chief executive officer, including sick leave, military leave or any other personal leave; or (ii) transfers between the Company, an Affiliate, or their successors. Notwithstanding the foregoing, a leave of absence will be treated as Continuous Service for purposes of vesting in an Award only to such extent as may be provided in the Company's leave of absence policy, in the written terms of any leave of absence agreement or policy applicable to the Participant, or as otherwise required by law.

(n) "*Corporate Transaction*" means the consummation, in a single transaction or in a series of related transactions, of any one or more of the following events:

(i) a sale or other disposition of all or substantially all, as determined by the Board, in its sole discretion, of the consolidated assets of the Company and its Subsidiaries;

(ii) a sale or other disposition of at least 90% of the outstanding securities of the Company;

(iii) a merger, consolidation or similar transaction following which the Company is not the surviving corporation; or

(iv) a merger, consolidation or similar transaction following which the Company is the surviving corporation but the shares of Common Stock outstanding immediately preceding the merger, consolidation or similar transaction are converted or exchanged by virtue of the merger, consolidation or similar transaction into other property, whether in the form of securities, cash or otherwise.

(o) "Director" means a member of the Board.

(p) "*Disability*" means, with respect to a Participant, the inability of the Participant to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than 12 months as provided in Sections 22(e)(3) and 409A(a)(2)(c)(i) of the Code, and will be determined by the Board on the basis of any medical evidence the Board determines warranted under the circumstances.

(q) "Effective Date" means June 18, 2018, the effective date of the approval by the stockholders of the Company.

(r) "*Employee*" means any person employed by the Company or an Affiliate. However, service solely as a Director, or payment of a fee for such services, will not cause a Director to be considered an "Employee" for purposes of the Plan.

(s) "Entity" means a corporation, partnership, limited liability company or other entity.

(t) "Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

(u) "Fair Market Value" means, as of any date, the value of the Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or traded on any established market, the Fair Market Value of a share of Common Stock will be, unless otherwise determined by the Board, the closing sales price for such stock as quoted on such exchange or market (or the exchange or market with the greatest volume of trading in the Common Stock) on the date of determination, as reported in a source the Board deems reliable.

(ii) Unless otherwise provided by the Board, if there is no closing sales price for the Common Stock on the date of determination, then the Fair Market Value will be the closing selling price on the last preceding date for which such quotation exists.

(iii) In the absence of such markets for the Common Stock, the Fair Market Value will be determined by the Board in good faith and in a manner that complies with Sections 409A and 422 of the Code.

(v) "Full Value Award" means (i) a Prior Plan Award or (ii) an Award, in each case that is not an Appreciation Award.

(w) "*Incentive Stock Option*" means an option granted pursuant to Section 5 of the Plan that is intended to be, and that qualifies as, an "incentive stock option" within the meaning of Section 422 of the Code.

(x) "*Non-Employee Director*" means a Director who either (i) is not a current employee or officer of the Company or an Affiliate, does not receive compensation, either directly or indirectly, from the Company or an Affiliate for services rendered as a consultant or in any capacity other than as a Director (except for an amount as to which disclosure would not be required under Item 404(a) of Regulation S-K promulgated pursuant to the Securities Act ("*Regulation S-K*")), does not possess an interest in any other transaction for which disclosure would be required under Item 404(a) of Regulation S-K, and is not engaged in a business relationship for which disclosure would be required pursuant to Item 404(b) of Regulation S-K; or (ii) is otherwise considered a "non-employee director" for purposes of Rule 16b-3.

(y) "Nonstatutory Stock Option" means any option granted pursuant to Section 5 of the Plan that does not qualify as an Incentive Stock Option.

(z) "Officer" means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act.

(aa) "Option" means an Incentive Stock Option or a Nonstatutory Stock Option to purchase shares of Common Stock granted under the Plan.

(bb) "Option Agreement" means a written agreement between the Company and an Optionholder evidencing the terms and conditions of an Option. Each Option Agreement will be subject to the terms and conditions of the Plan.

(cc) "Optionholder" means a person to whom an Option is granted pursuant to the Plan or, if applicable, any other person who holds an outstanding Option.

(dd) "Other Stock Award" means an award based in whole or in part by reference to the Common Stock that is granted pursuant to the terms and conditions of Section 6(c).

(ee) "Other Stock Award Agreement" means a written agreement between the Company and a holder of an Other Stock Award evidencing the terms and conditions of an Other Stock Award grant. Each Other Stock Award Agreement will be subject to the terms and conditions of the Plan.

(ff) "Participant" means a person to whom an Award is granted under the Plan or, if applicable, any other person who holds an outstanding Award.

(gg) "Plan" means this Intra-Cellular Therapies, Inc. Amended and Restated 2018 Equity Incentive Plan.

(hh) "Restricted Stock Award" means an award of shares of Common Stock that is granted pursuant to the terms and conditions of Section 6(a).

(ii) "*Restricted Stock Award Agreement*" means a written agreement between the Company and a holder of a Restricted Stock Award evidencing the terms and conditions of a Restricted Stock Award. Each Restricted Stock Award Agreement will be subject to the terms and conditions of the Plan.

(jj) "*Restricted Stock Unit Award*" means a right to receive shares of Common Stock which is granted pursuant to the terms and conditions of Section 6(b).

(kk) "*Restricted Stock Unit Award Agreement*" means a written agreement between the Company and a holder of a Restricted Stock Unit Award evidencing the terms and conditions of a Restricted Stock Unit Award grant. Each Restricted Stock Unit Award Agreement will be subject to the terms and conditions of the Plan.

(II) "Rule 16b-3" means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3, as in effect from time to time.

(mm) "Securities Act" means the Securities Act of 1933, as amended.

(nn) "Stock Appreciation Right" or "SAR" means a right to receive the appreciation on Common Stock that is granted pursuant to the terms and conditions of Section 5.

(oo) "Stock Appreciation Right Agreement" means a written agreement between the Company and a holder of a Stock Appreciation Right evidencing the terms and conditions of a Stock Appreciation Right. Each Stock Appreciation Right Agreement will be subject to the terms and conditions of the Plan.

(pp) "Stock Award" means any right to receive Common Stock granted under the Plan, including an Incentive Stock Option, a Nonstatutory Stock Option, a Restricted Stock Award, a Restricted Stock Unit Award, a Stock Appreciation Right, or any Other Stock Award.

(qq) "Stock Award Agreement" means a written agreement between the Company and a Participant evidencing the terms and conditions of a Stock Award grant. Each Stock Award Agreement will be subject to the terms and conditions of the Plan.

(rr) "*Subsidiary*" means, with respect to the Company, (i) any corporation of which more than 50% of the outstanding capital stock having ordinary voting power to elect a majority of the board of directors of such corporation (irrespective of whether, at the time, stock of any other class or classes of such corporation will have or might have voting power by reason of the happening of any contingency) is at the time, directly or indirectly, owned by the Company; and (ii) any partnership, limited liability company or other Entity in which the Company has a direct or indirect interest (whether in the form of voting or participation in profits or capital contribution) of more than 50%.

(ss) "*Ten Percent Stockholder*" means a person who owns (or is deemed to own pursuant to Section 424(d) of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or any Affiliate.