

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 5, 2015

ATOSSA GENETICS INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

001-35610

(Commission file number)

26-4753208

(IRS Employer Identification No.)

2345 Eastlake Ave. East, Suite 201, Seattle, Washington 98102

(Address of principal executive offices and zip code)

(800) 351-3902

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed from 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))
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Item 1.01. Entry into a Material Definitive Agreement

On June 5, 2015, Atossa Genetics Inc. (“We,” “Atossa” or the “Company”) entered into a Placement Agent Agreement (the “Placement Agent Agreement”) with Roth Capital Partners, LLC and Dawson James Securities, Inc. (together, the “Placement Agent”), pursuant to which we agreed to issue and sell (i) an aggregate of up to 1,829,003 shares (the “Shares”) of common stock, par value \$0.001 per share (the “Common Stock”) and (ii) pre-funded warrants to purchase up to 3,610,997 shares of Common Stock (the “Pre-Funded Warrants”) in a registered direct offering (the “Offering”). Pursuant to the Placement Agent Agreement, certain investors entered into Subscription Agreements (the “Subscription Agreements”) with the Company to purchase Shares at a purchase price of \$1.15 per Share and Pre-Funded Warrants at a purchase price of \$1.14 per Pre-Funded Warrant.

Each Pre-Funded Warrant will be exercisable upon issuance for \$0.01 per share, subject to adjustments from time to time and certain limits on each holder’s beneficial ownership of common stock of the Company. Each Pre-Funded Warrant is perpetual in duration.

We estimate that net proceeds we will receive from the Offering will be approximately \$5.3 million, after deducting a Placement Agent Fee equal to 7.0% of the gross proceeds and estimated offering expenses payable by us.

The Offering is being made pursuant to Atossa’s effective registration statement on Form S-3 (Registration No. 333-192390), which was previously filed with the Securities and Exchange Commission (“SEC”) and was declared effective on November 29, 2013, and the prospectus supplement thereto dated June 5, 2015.

We expect the Offering to close on or about June 10, 2015, subject to the satisfaction of customary closing conditions. In the Placement Agent Agreement, the Company agrees to indemnify the Placement Agent against certain liabilities, including liabilities under the Securities Act of 1933, as amended, or to contribute to payments that the Placement Agent may be required to make because of such liabilities.

The Company issued a press release on June 5, 2015 announcing the offering. The Company’s press release is filed herewith as Exhibit 99.1.

A copy of the Placement Agent Agreement, which includes the form of Subscription Agreement and form of Pre-Funded Warrant, is attached as Exhibit 1.1 and is incorporated herein by reference. The foregoing descriptions of the Placement Agent Agreement, Subscription Agreements and the Pre-Funded Warrant do not purport to be complete and are qualified in their entirety by reference to such exhibit.

A copy of the opinion of Gibson, Dunn & Crutcher, LLP relating to the validity of the securities issued in the Offering is filed herewith as Exhibit 5.1.

Item 9.01

(d) Exhibits.

Exhibit

Number	Description
4.1	Form of Warrant
5.1	Opinion of Gibson, Dunn & Crutcher, LLP
10.1	Placement Agent Agreement, dated June 5, 2015, among Atossa Genetics Inc., Roth Capital Partners, LLC and Dawson James Securities, Inc.
10.2	Form Subscription Agreement
99.1	Press release, dated June 5, 2015

SIGNATURE

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

ATOSSA GENETICS INC.

Date: June 10, 2015

By: /s/ Kyle Guse

Kyle Guse
Chief Financial Officer,
General Counsel and
Secretary

EXHIBIT INDEX

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PURSUANT TO THE TERMS OF SECTION 1 OF THIS WARRANT, ALL OR A PORTION OF THIS WARRANT MAY HAVE BEEN EXERCISED, AND THEREFORE THE ACTUAL NUMBER OF WARRANT SHARES REPRESENTED BY THIS WARRANT MAY BE LESS THAN THE AMOUNT SET FORTH ON THE FACE HEREOF.

ATOSSA GENETICS INC.

PRE-FUNDED WARRANT TO PURCHASE COMMON STOCK

Pre-Funded Warrant No.: _____
 Number of Shares of Common Stock: _____
 Date of Issuance: ●, 2015 (“**Issuance Date**”)

Atossa Genetics Inc., a Delaware corporation (the “**Company**”), hereby certifies that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Roth Capital Partners, LLC, the registered holder hereof or its permitted assigns (the “**Holder**”), is entitled, subject to the terms set forth below, to purchase from the Company, at the Exercise Price (as defined below) then in effect, upon surrender of this Warrant to purchase Common Stock (as defined below) (including any Warrants to Purchase Common Stock issued in exchange, transfer or replacement hereof, the “**Warrant**”), at any time or times on or after the Issuance Date (the “**Exercisability Date**”), _____ (_____) fully paid nonassessable shares of Common Stock (the “**Warrant Shares**”). Except as otherwise defined herein, capitalized terms in this Warrant shall have the meanings set forth in Section 15. This Warrant is the Pre-Funded Warrant to purchase Common Stock (this “**Warrant**”) issued pursuant to (i) the Subscription Agreement, dated as of June ●, 2015, between the Company and the Holder (the “**Subscription Agreement**”) and (ii) the Company’s Registration Statement on Form S-3 (File No.: 333-192390). This Warrant is one of a series of pre-funded warrants containing substantially identical terms and conditions issued pursuant to those certain subscription agreements with the Company dated of even date with the Subscription Agreement (collectively, the “**Warrants**”).

1. EXERCISE OF WARRANT.

(a) Mechanics of Exercise. Subject to the terms and conditions hereof, this Warrant may be exercised by the Holder on any day on or after the Exercisability Date, in whole or in part (but not as to fractional shares), by delivery of a written notice, in the form attached hereto as Exhibit A (the “**Exercise Notice**”) of the Holder’s election to exercise this Warrant. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required. Within two (2) Trading Days of the delivery of such Exercise Notice, if both (A) the Holder is not electing a Cashless Exercise (as defined below) pursuant to Section 1(d) of this Warrant and (B) a registration statement registering the issuance of the Warrant Shares under the Securities Act of 1933, as amended (the “**Securities Act**”), is effective and available for the issuance of the Warrant Shares, or an exemption from registration under the Securities Act is available for the issuance of the Warrant Shares, payment to the Company of an amount equal to the applicable Exercise Price multiplied by the number of Warrant Shares as to which this Warrant is being exercised (the “**Aggregate Exercise Price**”) in cash or wire transfer of immediately available funds (a “**Cash Exercise**”). The Holder shall not be required to surrender this Warrant in order to effect an exercise hereunder; provided, however, that in the event that this Warrant is exercised in full or for the remaining unexercised portion hereof, the Holder shall deliver this Warrant to the Company for cancellation within a reasonable time after such exercise. On or before the first Trading Day following the date on which the Company has received the Exercise Notice (the date upon which the Company has received the Exercise Notice, the “**Exercise Date**”), the Company shall transmit by facsimile or e-mail transmission an acknowledgment of receipt of the Exercise Notice to the Holder and the Company’s transfer agent for the Common Stock (the “**Transfer Agent**”). The Company shall deliver any objection to the Exercise Notice on or before the first Trading Day following the date on which the Holder has delivered the Exercise Notice. On or before the second Trading Day following the date on which the Company has received the Exercise Notice, provided the Aggregate Exercise Price has been received by the Company prior to such Trading Day (the “**Share Delivery Date**”), the Company shall, (X) provided that the Transfer Agent is participating in The Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program (the “**FAST Program**”) and so long as the certificates therefor are not required to bear a legend regarding restriction on transferability, upon the request of the Holder, credit such aggregate number of shares of Common Stock to which the Holder is entitled pursuant to such exercise to the Holder’s or its designee’s balance account with DTC through its Deposit/Withdrawal At Custodian system, or (Y), if the Transfer Agent is not participating in the FAST Program or if the certificates are required to bear a legend regarding restriction on transferability, issue and dispatch by overnight courier to the address as specified in the Exercise Notice, a certificate, registered in the Company’s share register in the name of the Holder or its designee, for the number of shares of Common Stock to which the Holder is entitled pursuant to such exercise. Upon delivery of the Exercise Notice, so long as the payment of the Aggregate Exercise Price is made on or prior to the Share Delivery Date, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date such Warrant Shares are credited to the Holder’s DTC account or the date of delivery of the certificates evidencing such Warrant Shares, as the case may be. So long as there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by the Holder or if this Warrant is being exercised via cashless exercise, Warrant Shares shall be issued electronically free of any legends. If this Warrant is submitted in connection with any exercise pursuant to this Section 1(a) and the number of Warrant Shares represented by this Warrant submitted for exercise is greater than the number of Warrant Shares being acquired upon an exercise, then the Company shall as soon as practicable and in no event later than three (3) Trading Days after any such submission and at its own expense, issue a new Warrant (in accordance with Section 7(d)) representing the right to purchase the number of Warrant Shares purchasable immediately prior to such exercise under this Warrant, less the number of Warrant Shares with respect to which this Warrant has been and/or is exercised. The Company shall pay any and all taxes and other expenses of the Company (including overnight delivery charges) that may be payable with respect to the issuance and delivery of Warrant Shares upon exercise of this Warrant; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrant Shares or Warrants in a name other than that of the Holder or an affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof. While this Warrant remains outstanding, the Company shall maintain a transfer agent that participates in the DTC’s FAST Program.

(b) Exercise Price. For purposes of this Warrant, “**Exercise Price**” means \$0.01, subject to adjustment as provided herein.

(c) Company’s Failure to Timely Deliver Securities. If the Company shall fail for any reason or for no reason to issue to the Holder within three (3) Trading Days of the Exercise Date a certificate for the number of shares of Common Stock to which the Holder is entitled and register such shares of Common Stock on the Company’s share register or to credit the Holder’s balance account with DTC for such number of shares of Common Stock to which the Holder is entitled upon the Holder’s exercise of this Warrant, and if on or after such Trading Day the Holder purchases, or another Person purchases on the Holder’s behalf or for the Holder’s account (in an open market transaction or otherwise) shares of Common Stock to deliver in satisfaction of a sale by the Holder of shares of Common Stock issuable upon such exercise that the Holder anticipated receiving from the Company (a “**Buy-In**”), then the Company shall, within three (3) Trading Days after the Holder’s written request and in the Holder’s discretion, either (i) pay cash to the Holder in an amount equal to the Holder’s total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased (the “**Buy-In Price**”), at which point the Company’s obligation to deliver such Warrant Shares shall terminate, or (ii) promptly honor its obligation to deliver to the Holder such Warrant Shares and pay cash to the Holder in an amount equal to the excess (if any) of the Buy-In Price over the product of (A) such number of shares of Common Stock, times (B) the Closing Bid Price on the date of exercise.

(d) Cashless Exercise. Notwithstanding anything contained herein to the contrary, if a registration statement covering the Warrant Shares that are the subject of the Exercise Notice (the “**Unavailable Warrant Shares**”), or an exemption from registration, is not available for the resale of such Unavailable Warrant Shares, then the Holder may only exercise this Warrant in whole or in part and, in lieu of making the cash payment otherwise contemplated to be made to the Company upon such exercise in payment of the Aggregate Exercise Price, elect instead to receive upon such exercise the “**Net Number**” of shares of Common Stock determined according to the following formula (a “**Cashless Exercise**”):

$$\text{Net Number} = \frac{(A - B) (X)}{(A)}$$

For purposes of the foregoing formula:

A= the average Closing Sale Price for the three (3) consecutive Trading Days ending on the date immediately preceding the date of the Exercise Notice.

B= the Exercise Price then in effect for the applicable Warrant Shares at the time of such exercise.

X= the total number of shares with respect to which this Warrant is then being exercised.

(e) Rule 144. For purposes of Rule 144(d) promulgated under the Securities Act, as in effect on the date hereof, assuming the Holder is not an affiliate of the Company, it is intended that the Warrant Shares issued in a Cashless Exercise shall be deemed to have been acquired by the Holder, and the holding period for the Warrant Shares shall be deemed to have commenced, on the Issuance Date.

(f) Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the Warrant Shares, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed.

(g) Beneficial Ownership; Limitations on Exercise. Notwithstanding anything to the contrary contained herein, the Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated as if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 4.99% (the “**Maximum Percentage**”) of the number of shares of Common Stock outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of shares of Common Stock beneficially owned by the Holder and the other Attribution Parties shall include the number of shares of Common Stock held by the Holder and all other Attribution Parties plus the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any convertible notes or convertible preferred stock or warrants, including the other Warrants) beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 1(g). For purposes of this Section 1(g), beneficial ownership shall be calculated in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”). For purposes of this Warrant, in determining the number of outstanding shares of Common Stock the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (x) the Company’s most recent Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other public filing with the Securities and Exchange Commission (the “**SEC**”), as the case may be, (y) a more recent public announcement by the Company or (3) any other written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding (the “**Reported Outstanding Share Number**”). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding shares of Common Stock is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of shares of Common Stock then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder’s beneficial ownership, as determined pursuant to this Section 1(g), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant Shares to be purchased pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the “**Reduction Shares**”) and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of shares of Common Stock to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding shares of Common Stock (as determined under Section 13(d) of the Exchange Act), the number of shares so issued by which the Holder’s and the other Attribution Parties’ aggregate beneficial ownership exceeds the Maximum Percentage (the “**Excess Shares**”) shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61st) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the shares of Common Stock issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a) (1) of the Exchange Act. No prior inability to exercise this Warrant pursuant to this paragraph shall have any effect on the applicability of the provisions of this paragraph with respect to any subsequent determination of exercisability. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 1(g) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 1(g) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant.

2. ADJUSTMENT OF EXERCISE PRICE AND NUMBER OF WARRANT SHARES. The Exercise Price and the number of Warrant Shares shall be adjusted from time to time as follows:

(a) Voluntary Adjustment By Company. The Company may at any time during the term of this Warrant reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the Board of Directors of the Company.

(b) Adjustment upon Subdivision or Combination of Common Stock. If the Company at any time on or after the Issuance Date subdivides (by any stock split, stock dividend, recapitalization, reorganization, scheme, arrangement or otherwise) one or more classes of its outstanding shares of Common Stock into a greater number of shares, the Exercise Price in effect immediately prior to such subdivision will be proportionately reduced and the number of Warrant Shares will be proportionately increased. If the Company at any time on or after the Issuance Date combines (by any stock split, stock dividend, recapitalization, reorganization, scheme, arrangement or otherwise) one or more classes of its outstanding shares of Common Stock into a smaller number of shares, the Exercise Price in effect immediately prior to such combination will be proportionately increased and the number of Warrant Shares will be proportionately decreased. Any adjustment under this Section 2(b) shall become effective at the close of business on the date the subdivision or combination becomes effective.

(c) Other Events. If any event occurs of the type contemplated by the provisions of this Section 2 but not expressly provided for by such provisions (including, without limitation, by means of the granting of stock appreciation rights or phantom stock rights), then the Company's Board of Directors will make an appropriate adjustment in the Exercise Price and the number of Warrant Shares so as to protect the rights of the Holder; provided that no such adjustment pursuant to this Section 2(c) will increase the Exercise Price or decrease the number of Warrant Shares as otherwise determined pursuant to this Section 2.

3. RIGHTS UPON DISTRIBUTION OF ASSETS.

(a) If the Company, at any time while this Warrant is outstanding, shall distribute to all holders of Common Stock (and not to the Holders) evidences of its indebtedness or assets (including cash and cash dividends) (a "**Distribution**"), then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution.

4. PURCHASE RIGHTS; FUNDAMENTAL TRANSACTIONS.

(a) Purchase Rights. In addition to any adjustments pursuant to Section 2 above, if at any time the Company grants, issues or sells any Options, Convertible Securities or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of Common Stock (the "**Purchase Rights**"), then in each such case, the Company shall reserve Options, Convertible Securities or Purchase Rights for distribution to the Holder upon exercise of this Warrant so that, in addition to the shares of the Common Stock to which such Holder is entitled, such Holder will receive upon such exercise the amount and kind of such Options, Convertible Securities or Purchase Rights which such Holder would have received if the Holder had, immediately prior to the record date for the distribution of the Options, Convertible Securities or Purchase Rights, exercised this Warrant.

(b) Fundamental Transactions. The Company shall not enter into or be party to a Fundamental Transaction unless the Successor Entity assumes in writing (unless the Company is the Successor Entity) all of the obligations of the Company under this Warrant in accordance with the provisions of this Section (4)(b). In addition to and not in substitution for any other rights hereunder, prior to the consummation of any Fundamental Transaction pursuant to which holders of shares of Common Stock are entitled to receive securities or other assets with respect to or in exchange for shares of Common Stock (a “**Corporate Event**”), the Company shall make appropriate provision to ensure that the Holder will thereafter have the right to receive upon an exercise of this Warrant at any time after the consummation of the Corporate Event, in lieu of shares of Common Stock (or other securities, cash, assets or other property) purchasable upon the exercise of this Warrant prior to such Corporate Event, such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights) which the Holder would have been entitled to receive upon the happening of such Corporate Event had this Warrant been exercised immediately prior to such Corporate Event. Provision made pursuant to the preceding sentence shall be in a form and substance reasonably satisfactory to the Required Holders.

(c) Applicability to Successive Transactions. The provisions of this Section shall apply similarly and equally to successive Fundamental Transactions and Corporate Events and shall be applied without regard to any limitations on the exercise of this Warrant.

5. NONCIRCUMVENTION. The Company hereby covenants and agrees that the Company will not, by amendment of its Certificate of Incorporation, Bylaws or through any reorganization, transfer of assets, consolidation, merger, scheme of arrangement, dissolution, issue or sale of securities, or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, and will at all times in good faith comply with all the provisions of this Warrant and take all actions consistent with effectuating the purposes of this Warrant. Without limiting the generality of the foregoing, the Company (i) shall not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the Exercise Price then in effect, (ii) shall take all such actions as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable shares of Common Stock upon the exercise of this Warrant, and (iii) shall, so long as this Warrant is outstanding, take all action necessary to reserve and keep available out of its authorized and unissued shares of Common Stock, solely for the purpose of effecting the exercise of this Warrant, 100% of the number of shares of Common Stock issuable upon exercise of this Warrant then outstanding (without regard to any limitations on exercise).

6. WARRANT HOLDER NOT DEEMED A STOCKHOLDER. Except as otherwise specifically provided herein, the Holder, solely in such Person’s capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the Holder, solely in such Person’s capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares which such Person is then entitled to receive upon the due exercise of this Warrant. In addition, nothing contained in this Warrant shall be construed as imposing any liabilities on the Holder to purchase any securities (upon exercise of this Warrant or otherwise) or as a stockholder of the Company, whether such liabilities are asserted by the Company or by creditors of the Company.

7. REISSUANCE OF WARRANTS.

(a) Transfer of Warrant. If this Warrant is to be transferred, the Holder shall surrender this Warrant to the Company and deliver the completed and executed Assignment Form, in the form attached hereto as Exhibit B, whereupon the Company will forthwith issue and deliver upon the order of the Holder a new Warrant (in accordance with Section 7(d)), registered as the Holder may request, representing the right to purchase the number of Warrant Shares being transferred by the Holder and, if less than the total number of Warrant Shares then underlying this Warrant is being transferred, a new Warrant (in accordance with Section 7(d)) to the Holder representing the right to purchase the number of Warrant Shares not being transferred.

(b) Lost, Stolen or Mutilated Warrant. Upon receipt by the Company of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant, and, in the case of loss, theft or destruction, of any indemnification undertaking by the Holder to the Company in customary form and, in the case of mutilation, upon surrender and cancellation of this Warrant, the Company shall execute and deliver to the Holder a new Warrant (in accordance with Section 7(d)) representing the right to purchase the Warrant Shares then underlying this Warrant.

(c) Exchangeable for Multiple Warrants. This Warrant is exchangeable, upon the surrender hereof by the Holder at the principal office of the Company, for a new Warrant or Warrants (in accordance with Section 7(d)) representing in the aggregate the right to purchase the number of Warrant Shares then underlying this Warrant, and each such new Warrant will represent the right to purchase such portion of such Warrant Shares as is designated by the Holder at the time of such surrender; provided, however, that no Warrants for fractional shares of Common Stock shall be given.

(d) Issuance of New Warrants. Whenever the Company is required to issue a new Warrant pursuant to the terms of this Warrant, such new Warrant (i) shall be of like tenor with this Warrant, (ii) shall represent, as indicated on the face of such new Warrant, the right to purchase the Warrant Shares then underlying this Warrant (or in the case of a new Warrant being issued pursuant to Section 7(a) or Section 7(c), the Warrant Shares designated by the Holder which, when added to the number of shares of Common Stock underlying the other new Warrants issued in connection with such issuance, does not exceed the number of Warrant Shares then underlying this Warrant), (iii) shall have an issuance date, as indicated on the face of such new Warrant which is the same as the Issuance Date, and (iv) shall have the same rights and conditions as this Warrant.

8. NOTICES. The Company shall provide Holder with prompt written notice of all actions taken pursuant to this Warrant. Whenever notice is required to be given under this Warrant, unless otherwise provided herein, such notice shall be given in writing, will be mailed (a) if within the domestic United States by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, or by facsimile or (b) if delivered from outside the United States, by International Federal Express or facsimile, and (c) will be deemed given (i) if delivered by first-class registered or certified mail domestic, three (3) business days after so mailed, (ii) if delivered by nationally recognized overnight carrier, one (1) business day after so mailed, (iii) if delivered by International Federal Express, two (2) business days after so mailed and (iv) if delivered by facsimile, upon electronic confirmation of receipt, and will be delivered and addressed as follows:

(i) if to the Company, to:

Atossa Genetics Inc.
2345 Eastlake Ave. East, Suite 201
Seattle, Washington 98102
Attn: Kyle Guse
Facsimile: 206 430 1288

with a copy to (which shall not constitute notice):

Gibson Dunn & Crutcher LLP
555 Mission St, Suite 3000,
San Francisco, CA 94105
Attn: Ryan A. Murr
Facsimile: (415) 374-8430

(ii) if to the Holder, at the address of the Holder appearing on the books of the Company.

9. AMENDMENT AND WAIVER. Except as otherwise provided herein, the provisions of this Warrant may be amended and the Company may take any action herein prohibited, or omit to perform any act herein required to be performed by it, only if the Company has obtained the written consent of the Required Holders. Any such amendment shall apply to all Warrants and be binding upon all registered holders of such Warrants.

10. GOVERNING LAW; CONSENT TO JURISDICTION; WAIVER OF JURY TRIAL. This Warrant shall be governed by, and construed in accordance with, the internal laws of the State of New York, without reference to the choice of law provisions thereof. The Company and, by accepting this Warrant, the Holder, each irrevocably submits to the exclusive jurisdiction of the courts of the State of New York located in New York County and the United States District Court for the Southern District of New York for the purpose of any suit, action, proceeding or judgment relating to or arising out of this Warrant and the transactions contemplated hereby. Service of process in connection with any such suit, action or proceeding may be served on each party hereto anywhere in the world by the same methods as are specified for the giving of notices under this Warrant. The Company and, by accepting this Warrant, the Holder, each irrevocably consents to the jurisdiction of any such court in any such suit, action or proceeding and to the laying of venue in such court. The Company and, by accepting this Warrant, the Holder, each irrevocably waives any objection to the laying of venue of any such suit, action or proceeding brought in such courts and irrevocably waives any claim that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum. **EACH OF THE COMPANY AND, BY ITS ACCEPTANCE HEREOF, THE HOLDER HEREBY WAIVES ANY RIGHT TO REQUEST A TRIAL BY JURY IN ANY LITIGATION WITH RESPECT TO THIS WARRANT AND REPRESENTS THAT COUNSEL HAS BEEN CONSULTED SPECIFICALLY AS TO THIS WAIVER.**

11. CONSTRUCTION; HEADINGS. This Warrant shall be deemed to be jointly drafted by the Company and the Holder and shall not be construed against any person as the drafter hereof. The headings of this Warrant are for convenience of reference and shall not form part of, or affect the interpretation of, this Warrant.

12. DISPUTE RESOLUTION. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the Warrant Shares, the Company shall submit the disputed determinations or arithmetic calculations to the Holder. If the Holder and the Company are unable to agree upon such determination or calculation of the Exercise Price or the Warrant Shares within three Business Days of such disputed determination or arithmetic calculation being submitted to the Holder, then the Company shall submit via (a) the disputed determination of the Exercise Price to an independent, reputable investment bank selected by the Company and approved by the Holder, which approval shall not be unreasonably withheld, or (b) the disputed arithmetic calculation of the Warrant Shares to the Company's independent, outside accountant. The Company shall cause the investment bank or the accountant, as the case may be, to perform the determinations or calculations and notify the Company and the Holder of the results no later than ten Business Days from the time it receives the disputed determinations or calculations. The prevailing party (which, for purposes of this Warrant, is the party whose determinations or calculations is closest to those of the investment bank or the accountant, as the case may be) in any dispute resolved pursuant to this Section 12 shall be entitled to the full amount of all reasonable expenses, including all costs and fees paid or incurred in good faith, in relation to the resolution of such dispute. Such investment bank's or accountant's determination or calculation, as the case may be, shall be binding upon all parties absent demonstrable error.

13. REMEDIES, OTHER OBLIGATIONS, BREACHES AND INJUNCTIVE RELIEF. The remedies provided in this Warrant shall be cumulative and in addition to all other remedies available under this Warrant, at law or in equity (including a decree of specific performance and/or other injunctive relief), and nothing herein shall limit the right of the Holder to pursue actual damages for any failure by the Company to comply with the terms of this Warrant.

14. TRANSFER. Subject to applicable laws, this Warrant may be offered for sale, sold, transferred or assigned without the consent of the Company

15. CERTAIN DEFINITIONS. For purposes of this Warrant, the following terms shall have the following meanings:

(a) **"Attribution Parties"** means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the Issuance Date, directly or indirectly managed or advised by the Holder's investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a Group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company's Common Stock would or could be aggregated with the Holder's and the other Attribution Parties for purposes of Section 13(d) of the Exchange Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage

(b) **“Bloomberg”** means Bloomberg Financial Markets.

(c) **“Business Day”** means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

(d) **“Closing Bid Price”** and **“Closing Sale Price”** means, for any security as of any date, the last closing bid price and last closing trade price, respectively, for such security on the Principal Market, as reported by Bloomberg, or, if the Principal Market begins to operate on an extended hours basis and does not designate the closing bid price or the closing trade price, as the case may be, then the last bid price or the last trade price, respectively, of such security prior to 4:00:00 p.m., New York time, as reported by Bloomberg, or, if the Principal Market is not the principal securities exchange or trading market for such security, the last closing bid price or last trade price, respectively, of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing do not apply, the last closing bid price or last trade price, respectively, of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no closing bid price or last trade price, respectively, is reported for such security by Bloomberg, the average of the bid prices, or the ask prices, respectively, of any market makers for such security as reported on the OTC Pink marketplace operated by OTC Markets Group Inc. If the Closing Bid Price or the Closing Sale Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Closing Bid Price or the Closing Sale Price, as the case may be, of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. All such determinations to be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during the applicable calculation period.

(e) **“Common Stock”** means (i) the Company’s shares of Common Stock, par value \$0.001 per share, and (ii) any share capital into which such Common Stock shall have been changed or any share capital resulting from a reclassification of such Common Stock.

(f) **“Convertible Securities”** means any stock or securities (other than Options) directly or indirectly convertible into or exercisable or exchangeable for shares of Common Stock.

(g) **“Eligible Market”** means the Principal Market, The New York Stock Exchange, Inc., The NYSE MKT, The NASDAQ Global Market or The NASDAQ Global Select Market.

(h) **“Fundamental Transaction”** means that the Company shall, directly or indirectly, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Person (but excluding a migratory merger effected solely for the purpose of changing the jurisdiction of incorporation of the Company), or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company to another Person, or (iii) allow another Person to make a purchase, tender or exchange offer that is accepted by the holders of more than the 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the Person or Persons making or party to, or associated or affiliated with the Persons making or party to, such purchase, tender or exchange offer), or (iv) consummate a stock purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another Person whereby such other Person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other Person or other Persons making or party to, or associated or affiliated with the other Persons making or party to, such stock purchase agreement or other business combination), (v) reorganize, recapitalize or reclassify its Common Stock, or (vi) any “person” or “group” (as these terms are used for purposes of Sections 13(d) and 14(d) of the Exchange Act) is or shall become the “beneficial owner” (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of 50% of the aggregate ordinary voting power represented by issued and outstanding Common Stock.

(i) **“Options”** means any rights, warrants or options to subscribe for or purchase shares of Common Stock or Convertible Securities.

(j) **“Parent Entity”** of a Person means an entity that, directly or indirectly, controls the applicable Person and whose common stock or equivalent equity security is quoted or listed on an Eligible Market, or, if there is more than one such Person or Parent Entity, the Person or Parent Entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

(k) **“Person”** means an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization, any other entity and a government or any department or agency thereof.

(l) **“Principal Market”** means the NASDAQ Capital Market.

(m) **“Required Holders”** means, as of any date, the holders of at least a majority of the Warrant Shares underlying the Warrants outstanding as of such date.

(n) **“Successor Entity”** means the Person (or, if so elected by the Holder, the Parent Entity) formed by, resulting from or surviving any Fundamental Transaction or the Person (or, if so elected by the Holder, the Parent Entity) with which such Fundamental Transaction shall have been entered into.

(o) **“Trading Day”** means any day on which the Common Stock are traded on the Principal Market, or, if the Principal Market is not the principal trading market for the Common Stock, then on the principal securities exchange or securities market on which the Common Stock are then traded; *provided* that “Trading Day” shall not include any day on which the Common Stock are scheduled to trade on such exchange or market for less than 4.5 hours or any day that the Common Stock are suspended from trading during the final hour of trading on such exchange or market (or if such exchange or market does not designate in advance the closing time of trading on such exchange or market, then during the hour ending at 4:00:00 p.m., New York time).

(p) **“Weighted Average Price”** or **“VWAP”** means, for any security as of any date, the dollar volume-weighted average price for such security on the Principal Market during the period beginning at 9:30:01 a.m., New York time (or such other time as the Principal Market publicly announces is the official open of trading), and ending at 4:00:00 p.m., New York time (or such other time as the Principal Market publicly announces is the official close of trading), as reported by Bloomberg through its “Volume at Price” function or, if the foregoing does not apply, the dollar volume-weighted average price of such security in the over-the-counter market on the electronic bulletin board for such security during the period beginning at 9:30:01 a.m., New York time (or such other time as the Principal Market publicly announces is the official open of trading), and ending at 4:00:00 p.m., New York time (or such other time as the Principal Market publicly announces is the official close of trading), as reported by Bloomberg, or, if no dollar volume-weighted average price is reported for such security by Bloomberg for such hours, the average of the highest closing bid price and the lowest closing ask price of any of the market makers for such security as reported in the OTC Pink marketplace operated by OTC Markets Group Inc. If the Weighted Average Price cannot be calculated for a security on a particular date on any of the foregoing bases, the Weighted Average Price of such security on such date shall be the fair market value as mutually determined by the Company and the Holder. If the Company and the Holder are unable to agree upon the fair market value of such security, then such dispute shall be resolved pursuant to Section 12 with the term “Weighted Average Price” being substituted for the term “Exercise Price.” All such determinations shall be appropriately adjusted for any stock dividend, stock split, stock combination or other similar transaction during the applicable calculation period.

[Signature Page Follows]

IN WITNESS WHEREOF, the Company has caused this Warrant to Purchase Common Stock to be duly executed as of the Issuance Date set out above.

ATOSSA GENETICS INC.

By: _____
Name:
Title:

EXERCISE NOTICE

TO BE EXECUTED BY THE REGISTERED HOLDER TO EXERCISE THIS
WARRANT TO PURCHASE COMMON STOCK

ATOSSA GENETICS INC.

The undersigned holder hereby exercises the right to purchase _____ of the shares of Common Stock (“**Warrant Shares**”) of Atossa Genetics Inc., a Delaware corporation (the “**Company**”), evidenced by the attached Warrant to Purchase Common Stock (the “**Warrant**”). Capitalized terms used herein and not otherwise defined shall have the respective meanings set forth in the Warrant.

1. Form of Exercise Price. The Holder intends that payment of the Exercise Price shall be made as:

- _____ a “Cash Exercise” with respect to _____ Warrant Shares; and/or
- _____ a “Cashless Exercise” with respect to _____ Warrant Shares.

2. Payment of Exercise Price. In the event that the holder has elected a Cash Exercise with respect to some or all of the Warrant Shares to be issued pursuant hereto, the holder shall pay the Aggregate Exercise Price in the sum of \$ _____ to the Company in accordance with the terms of the Warrant.

3. Delivery of Warrant Shares. The Company shall deliver to the holder _____ Warrant Shares in accordance with the terms of the Warrant and, after delivery of such Warrant Shares, _____ Warrant Shares remain subject to the Warrant.

Date: _____, _____

Name of Registered Holder

By: _____
Name:
Title:

ASSIGNMENT FORM

ATOSSA GENETICS INC.

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to:

Name: _____
(Please Print)

Address: _____
(Please Print)

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatever. Officers of corporations and those acting in a fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.

June 10, 2015

Atossa Genetics Inc.
2345 Eastlake Ave. East, Suite 201,
Seattle, Washington 98102

Re: *Atossa Genetics Inc.*
Registration Statement on Form S-3 (File No. 333-192390)

Ladies and Gentlemen:

We have examined the Registration Statement on Form S-3, File No. 333-192390, as amended (the "Registration Statement"), of Atossa Genetics Inc., a Delaware corporation (the "Company"), filed with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), in connection with the offering by the Company of up to 1,829,320 shares of the Company's common stock, par value \$0.001 per share, (the "Shares") and pre-funded warrants to purchase 3,610,997 shares of the Company's common stock, par value 0.001, pursuant to a form of warrant (the "Warrants") issued to certain investors on June 5, 2015 (the "Securities").

In arriving at the opinion expressed below, we have examined originals, or copies certified or otherwise identified to our satisfaction as being true and complete copies of the originals, of specimen Securities and such other documents, corporate records, certificates of officers of the Company and of public officials and other instruments as we have deemed necessary or advisable to enable us to render the opinions set forth below. In our examination, we have assumed without independent investigation the genuineness of all signatures, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals and the conformity to original documents of all documents submitted to us as copies.

Based upon the foregoing, and subject to the assumptions, exceptions, qualifications and limitations set forth herein, we are of the opinion that the Securities, when issued against payment therefor as set forth in the Registration Statement, will be validly issued, fully paid and non-assessable and the Warrants will be validly issued.

We consent to the filing of this opinion as an exhibit to the Registration Statement, and we further consent to the use of our name under the caption "Legal Matters" in the Registration Statement and the prospectus that forms a part thereof. In giving these consents, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations of the Commission.

Very truly yours,

/s/ Gibson, Dunn & Crutcher, LLP

ATOSSA GENETICS INC.

Up to 1,829,003 Shares of Common Stock

and

Pre-Funded Warrants to Purchase 3,610,997 Shares of Common Stock

PLACEMENT AGENT AGREEMENT

June 5, 2015

Roth Capital Partners, LLC
888 San Clemente Drive
Newport Beach, CA 92660

Dawson James Securities, Inc.
5201 Great America Parkway Suite #320
Santa Clara, CA 95054

Ladies and Gentlemen:

Atossa Genetics Inc., a Delaware corporation (the “Company”), proposes to issue and sell to the purchasers, pursuant to the terms and conditions of this Placement Agent Agreement (this “Agreement”) and the Subscription Agreements in the form of Exhibit A attached hereto (the “Subscription Agreements”) entered into with the purchasers identified therein (each a “Purchaser” and collectively, the “Purchasers”), (i) up to an aggregate of 1,829,003 shares (the “Shares”) of common stock, par value \$0.001 per share (the “Common Stock”), of the Company, and (ii) pre-funded warrants to purchase 3,610,997 shares of Common Stock (the “Pre-funded Warrants”). The Form of the Pre-funded Warrant is attached hereto as Exhibit B. The Shares and the Pre-Funded Warrants to be sold by the Company are collectively referred to as the “Securities”. The Company hereby confirms its agreement with Roth Capital Partners, LLC and Dawson James Securities, Inc. (together, the “Placement Agent”) to act as Placement Agent in accordance with the terms and conditions hereof.

As used herein “Warrant Shares” means the shares of Common Stock issuable upon exercise of the Pre-Funded Warrants.

The Company and the Placement Agent hereby confirm their agreement as follows:

1. Registration Statement and Prospectus. The Company has prepared and filed with the Securities and Exchange Commission (the “Commission”) a registration statement on Form S-3 (File No. 333- 192390) under the Securities Act of 1933, as amended (the “Securities Act”) and the rules and regulations (the “Rules and Regulations”) of the Commission thereunder, and such amendments to such registration statement (including post effective amendments) as may have been required to the date of this Agreement and a preliminary prospectus supplement or “red herring” pursuant to Rule 424(b) under the Securities Act. Such registration statement, as amended (including any post effective amendments), has been declared effective by the Commission. Such registration statement, including amendments thereto (including post effective amendments thereto) at the time of effectiveness thereof (the “Effective Time”), the exhibits and any schedules thereto at the Effective Time or thereafter during the period of effectiveness and the documents and information otherwise deemed to be a part thereof or included therein by the Securities Act or otherwise pursuant to the Rules and Regulations at the Effective Time or thereafter during the period of effectiveness, is herein called the “Registration Statement.” If the Company has filed or files an abbreviated registration statement pursuant to Rule 462(b) under the Securities Act (the “Rule 462 Registration Statement”), then any reference herein to the term Registration Statement shall include such Rule 462 Registration Statement.

The Company is filing with the Commission pursuant to Rule 424 under the Securities Act a final prospectus supplement relating to the Securities to a form of prospectus included in the Registration Statement. The form of prospectus included in the Registration Statement at the time it was declared effective, as it may have been amended, modified or supplemented and filed with the Commission after such effective date and prior to the date hereof pursuant to Rule 424(b)(3), is hereinafter called the “Base Prospectus,” and such final prospectus supplement, as filed, along with the Base Prospectus, is hereinafter called the “Final Prospectus.” Such Final Prospectus and any preliminary prospectus supplement or “red herring” relating to the Securities in the form in which they shall be filed with the Commission pursuant to Rule 424(b) under the Securities Act (including the Base Prospectus as so supplemented) is hereinafter called a “Prospectus.”

For purposes of this Agreement, all references to the Registration Statement, the Rule 462 Registration Statement, the Base Prospectus, the Final Prospectus, the Prospectus or any amendment or supplement to any of the foregoing shall be deemed to include the copy filed with the Commission pursuant to its Interactive Data Electronic Applications system. All references in this Agreement to amendments or supplements to the Registration Statement, the Rule 462 Registration Statement, the Base Prospectus, the Final Prospectus or the Prospectus shall be deemed to mean and include the subsequent filing of any document under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), that is deemed to be incorporated by reference therein or otherwise deemed by the Rules and Regulations to be a part thereof.

2. Agreement to Act as Placement Agent; Placement of Securities. On the basis of the representations, warranties and agreements of the Company herein contained, and subject to all the terms and conditions of this Agreement:

(i) The Company hereby authorizes the Placement Agent to act as its exclusive agent to solicit offers for the purchase of all or part of the Securities from the Company in connection with the proposed offering of the Securities (the “**Offering**”). Until the Closing Date (as defined in Section 4 hereof) or earlier upon termination of this Agreement pursuant to Section 9 the Company shall not, without the prior written consent of the Placement Agent, solicit or accept offers to purchase the Securities otherwise than through the Placement Agent.

(ii) The Company hereby acknowledges that the Placement Agent has agreed, as agent of the Company, to use its reasonable efforts to solicit offers to purchase the Securities from the Company on the terms and subject to the conditions set forth in the Prospectus (as defined below). The Placement Agent shall use reasonable efforts to assist the Company in obtaining performance by each Purchaser whose offer to purchase Securities has been solicited by the Placement Agent and accepted by the Company, but the Placement Agent shall not, except as otherwise provided in this Agreement, have any liability to the Company in the event any such purchase is not consummated for any reason. Under no circumstances will the Placement Agent be obligated to underwrite or purchase any Securities for its own account and, in soliciting purchases of the Securities, the Placement Agent shall act solely as the Company's agent and not as principal.

(iii) Subject to the provisions of this Section 2, offers for the purchase of the Securities may be solicited by the Placement Agent as agent for the Company at such times and in such amounts as the Placement Agent deems advisable. The Placement Agent shall communicate to the Company, orally or in writing, each reasonable offer to purchase Securities received by it as agent of the Company. The Company shall have the sole right to accept offers to purchase Securities and may reject any such offer, in whole or in part. The Placement Agent shall have the right, in its discretion reasonably exercised, without notice to the Company, to reject any offer to purchase Securities received by it, in whole or in part, and any such rejection shall not be deemed a breach of this Agreement

(iv) The Securities are being sold to the Purchasers shall be \$1.15 per share of Common Stock (the "Share Purchase Price") and the purchase price per Pre-funded Warrant shall be \$1.14 (the "Pre-funded Warrant Purchase Price," and collectively with the Firm Share Purchase Price, "Purchase Price"). The purchases of Shares and Warrants by the Purchasers shall be evidenced by the execution of Subscription Agreements by each of the Purchasers and the Company.

(v) As compensation for services rendered, on the Closing Date (as defined in Section 4 hereof), the Company shall pay to the Placement Agent by wire transfer of immediately available funds to an account or accounts designated by the Placement Agent, an amount equal to an amount allocated between the Company and each of the Placement Agents (the "Placement Fee") from the sale of the Securities on such Closing Date. The Placement Agent may retain other brokers or dealers to act as sub-agents on its behalf in connection with the Offering, the fees of which shall be paid out of the Placement Fee.

(vi) No Securities which the Company has agreed to sell pursuant to this Agreement and the Subscription Agreements shall be deemed to have been purchased and paid for, or sold by the Company, until such Securities shall have been delivered to the Purchaser thereof against payment by such Purchaser. If the Company shall default in its obligations to deliver Securities to a Purchaser whose offer it has accepted, the Company shall indemnify and hold the Placement Agent harmless against any loss, claim, damage or expense arising from or as a result of such default by the Company in accordance with the procedures set forth in Section 7(c) herein.

2a. Representations and Warranties of the Company Regarding the Offering.

(a) The Company represents and warrants to, and agrees with, the Placement Agent, as of the date hereof and as of the Closing Date (as defined in Section 4 (below), except as otherwise indicated, as follows:

(i) At each time of effectiveness, at the date hereof and at the Closing Date, if any, the Registration Statement and any post-effective amendment thereto complied or will comply in all material respects with the requirements of the Securities Act and the Rules and Regulations and did not, does not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The Time of Sale Disclosure Package (as defined in Section 2a(iv)(A)(1) below) as of the date hereof, at the Closing Date, and the Prospectus, as amended or supplemented, as of its date, at the time of filing pursuant to Rule 424(b) under the Securities Act and at the Closing Date, if any, does not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. The representations and warranties set forth in the two immediately preceding sentences shall not apply to statements in or omissions from the Registration Statement, the Time of Sale Disclosure Package or any Prospectus in reliance upon, and in conformity with, written information furnished to the Company by any Placement Agent specifically for use in the preparation thereof, which written information is described in Section 7(f). The Registration Statement contains all exhibits and schedules required to be filed by the Securities Act or the Rules and Regulations. No order preventing or suspending the effectiveness or use of the Registration Statement or any Prospectus is in effect and no proceedings for such purpose have been instituted or are pending, or, to the knowledge of the Company, are contemplated or threatened by the Commission.

(i) The Company has not distributed any prospectus or other offering material in connection with the offering and sale of the Securities other than the Time of Sale Disclosure Package and the roadshow or investor presentations delivered to and approved by the Placement Agent for use in connection with the marketing of the offering of the Securities (the "Marketing Materials").

(ii) The Company is an "emerging growth company," as defined in Section 2(a) of the Securities Act (an "Emerging Growth Company").

(iii) The Company (i) has not alone engaged in any Testing-the-Waters Communication and (ii) has not authorized anyone to engage in Testing-the-Waters Communications. The Company has not distributed any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act ("Written Testing-the-Waters Communications"). "Testing-the-Waters Communication" means any oral or written communication with potential investors undertaken in reliance on Section 5(d) of the Securities Act.

(iv) (A) The Company has provided a copy to the Placement Agent of each Issuer Free Writing Prospectus (as defined below) used in the sale of the Securities. The Company has filed all Issuer Free Writing Prospectuses required to be so filed with the Commission, and no order preventing or suspending the effectiveness or use of any Issuer Free Writing Prospectus is in effect and no proceedings for such purpose have been instituted or are pending, or, to the knowledge of the Company, are contemplated or threatened by the Commission. When taken together with the rest of the Time of Sale Disclosure Package or the Final Prospectus, since its first use and at all relevant times since then, no Issuer Free Writing Prospectus has, does or will include (1) any untrue statement of a material fact or omission to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, or (2) information that conflicted, conflicts or will conflict with the information contained in the Registration Statement or the Final Prospectus. The representations and warranties set forth in the immediately preceding sentence shall not apply to statements in or omissions from the Time of Sale Disclosure Package, the Final Prospectus or any Issuer Free Writing Prospectus in reliance upon, and in conformity with, written information furnished to the Company by the Placement Agent specifically for use in the preparation thereof. As used in this paragraph and elsewhere in this Agreement:

(1) “Time of Sale Disclosure Package” means the Base Prospectus, the Prospectus most recently filed with the Commission before the time of this Agreement, including any preliminary prospectus supplement deemed to be a part thereof, each Issuer Free Writing Prospectus, and the description of the transaction provided by the Placement Agent included on Schedule I.

(2) “Issuer Free Writing Prospectus” means any “issuer free writing prospectus,” as defined in Rule 433 under the Securities Act, relating to the Securities that (A) is required to be filed with the Commission by the Company, or (B) is exempt from filing pursuant to Rule 433(d)(5)(i) or (d)(8) under the Securities Act, in each case in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company’s records pursuant to Rule 433(g) under the Securities Act.

(v) At the time of filing of the Registration Statement and at the date hereof, the Company was not and is not an “ineligible issuer,” as defined in Rule 405 under the Securities Act or an “excluded issuer” as defined in Rule 164 under the Securities Act. The Company meets the requirements for the use of Form S-3 under the Securities Act. The Company has filed in a timely manner all reports required to be filed pursuant to Sections 13(a), 13(e), 14 and 15(d) of the Exchange Act during the twelve (12) months preceding the date hereof.

(vi) Each Issuer Free Writing Prospectus satisfied, as of its issue date and at all subsequent times through the Prospectus Delivery Period (as defined below in Section 4(a)(i)), all other conditions as may be applicable to its use as set forth in Rules 164 and 433 under the Securities Act, including any legend, record-keeping or other requirements.

(vii) The financial statements of the Company, together with the related notes, included or incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package and the Final Prospectus comply in all material respects with the applicable requirements of the Securities Act and the Exchange Act and fairly present the financial condition of the Company as of the dates indicated and the results of operations and changes in cash flows for the periods therein specified in conformity with U.S. generally accepted accounting principles consistently applied throughout the periods involved; and the supporting schedules included in the Registration Statement present fairly the information required to be stated therein, except as may be expressly stated in te related notes thereto.

(viii) To the knowledge of the Company, BDO USA, LLP, which has expressed its opinion with respect to the financial statements and schedules incorporated by reference as a part of the Registration Statement and incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package and the Final Prospectus, is an independent public accounting firm with respect to the Company within the meaning of the Securities Act and the Rules and Regulations.

(ix) The Company had a reasonable basis for, and made in good faith, each “forward-looking statement” (within the meaning of Section 27A of the Securities Act or Section 21E of the Exchange Act) contained or incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package, the Final Prospectus or the Marketing Materials, in each case at the time such “forward-looking statement” was made.

(x) All statistical or market-related data included or incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package or the Final Prospectus, or included in the Marketing Materials, are based on or derived from sources that the Company reasonably believes to be reliable and accurate, and the Company has obtained the written consent to the use of such data from such sources, to the extent required.

(xi) The Common Stock is registered pursuant to Section 12(b) of the Exchange Act and is listed on the NASDAQ Capital Market. There is no action pending by the Company or, to the Company’s knowledge, by the NASDAQ Capital Market to delist the Common Stock from the NASDAQ Capital Market, nor has the Company received any notification that the NASDAQ Capital Market is contemplating terminating such listing. The Company has submitted a Notification Form: Listing of Additional Securities with the NASDAQ Capital Market with respect to the Securities.

(xii) The Company has not taken, directly or indirectly, any action that is designed to or that has constituted or that would reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

(xiii) The Company is not and, after giving effect to the offering and sale of the Securities and the application of the net proceeds thereof, will not be an “investment company,” as such term is defined in the Investment Company Act of 1940, as amended.

(b) Any certificate signed by any officer of the Company and delivered to the Placement Agent or to the Placement Agent’s counsel shall be deemed a representation and warranty by the Company to the Placement Agent as to the matters covered thereby.

3. Representations and Warranties Regarding the Company.

(c) The Company represents and warrants to and agrees with, the Placement Agent, as of the date hereof and as of the Closing Date, except as set forth in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, as follows:

(i) Each of the Company and its subsidiaries has been duly organized and is validly existing as a corporation or other entity in good standing under the laws of its jurisdiction of organization. Each of the Company and its subsidiaries has the power and authority (corporate or otherwise) to own its properties and conduct its business as currently being carried on and as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, and is duly qualified to do business as a foreign corporation or other entity in good standing in each jurisdiction in which it owns or leases real property or in which the conduct of its business makes such qualification necessary and in which the failure to so qualify would have or is reasonably likely to result in a material adverse effect upon the business, prospects, properties, operations, condition (financial or otherwise) or results of operations of the Company and its subsidiaries, taken as a whole, or in its ability to perform its obligations under this Agreement (“Material Adverse Effect”). Except for those of the Company’s subsidiaries set forth on Schedule II attached hereto, none of the Company’s subsidiaries is a “significant subsidiary” (as such term is defined in Rule 1-02 of Regulation S-X promulgated under the Securities Act).

(ii) The Company has the power and authority to enter into this Agreement and each of the Subscription Agreements and to perform and to discharge its obligations hereunder and thereunder. This Agreement and the Pre-funded Warrants, consummation of the transactions contemplated hereby and by the Registration Statement, the Time of Sale Disclosure Package and the Prospectus and the issuance and sale of the Securities and the Warrant Shares, have been duly authorized, executed and delivered by the Company and constitutes a valid, legal and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as rights to indemnity hereunder may be limited by federal or state securities laws and except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting the rights of creditors generally and subject to general principles of equity.

(iii) The execution, delivery and performance of this Agreement, the Subscription Agreements and the Pre-funded Warrants and the consummation of the transactions herein contemplated will not (A) result in a breach or violation of any of the terms and provisions of, or constitute a default under, any law, order, rule or regulation to which the Company or any subsidiary is subject, or by which any property or asset of the Company or any subsidiary is bound or affected, except to the extent such breach, violation or default is not reasonably likely to have a Material Adverse Effect, (B) conflict with, result in any violation or breach of, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, or give to others any right of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) (a “Default Acceleration Event”) of, any agreement, lease, credit facility, debt, note, bond, mortgage, indenture or other instrument (the “Contracts”) or obligation or other understanding to which the Company or any subsidiary is a party or by which any property or asset of the Company or any subsidiary is bound or affected, except to the extent that such conflict, default or Default Acceleration Event is not reasonably likely to result in a Material Adverse Effect, or (C) result in a breach or violation of any of the terms and provisions of, or constitute a default under, the Company’s Certificate of Incorporation, as amended, or by-laws, as amended.

(iv) Neither the Company nor any of its subsidiaries is in violation, breach or default under its Certificate of Incorporation, as amended, by-laws, as amended, or other equivalent organizational or governing documents, except in the case of a subsidiary of the Company where the violation, breach or default is not reasonably likely to result in a Material Adverse Effect.

(v) No consents, approvals, orders, authorizations or filings are required on the part of the Company and its subsidiaries in connection with the execution, delivery or performance of this Agreement and the issue and sale of the Securities, except (A) the registration under the Securities Act of the Securities, (B) such consents, approvals, authorizations, registrations or qualifications as may be required under state or foreign securities or Blue Sky laws and the rules of the Financial Industry Regulatory Authority, Inc. (“FINRA”) in connection with the placement and distribution of the Securities by the Placement Agent, (C) the necessary filings and approvals from the NASDAQ Capital Market to list the Securities and (D) such consents, approvals, orders, authorizations and filings the failure of which to make or obtain is not reasonably likely to result in a Material Adverse Effect.

(vi) The Company has an authorized capitalization as set forth in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. All of the issued and outstanding shares of capital stock of the Company are duly authorized and validly issued, fully paid and nonassessable, and have been issued in compliance with all applicable securities laws, and conform in all material respects to the description thereof in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. The Shares, the Warrant Shares and the Pre-Funded Warrants conform in all material respects to the description thereof contained in the Time of Sale Disclosure Package. All of the issued shares of capital stock of each subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims. Except for the issuances of options or restricted stock in the ordinary course of business, since the respective dates as of which information is provided in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus, the Company has not entered into or granted any convertible or exchangeable securities, options, warrants, agreements, contracts or other rights in existence to purchase or acquire from the Company any shares of the capital stock of the Company. The Shares to be issued and sold by the Company to the Purchasers hereunder and under the Subscription Agreements have been duly authorized and, when issued, will be validly issued, fully paid and nonassessable, will be issued in compliance with all applicable securities laws, and will be free of preemptive, registration or similar rights and will conform to the description of the capital stock of the Company contained in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. The Shares, when issued, will conform in all material respects to the descriptions thereof set forth in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. The Pre-Funded Warrants to be issued and sold by the Company to the Purchasers hereunder and under the Subscription Agreements have been duly authorized by the Company and, when executed and delivered by the Company, and paid for in full, will be valid and binding agreements of the Company, enforceable against the Company in accordance with their terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors or by general equitable principles. The Warrant Shares have been duly authorized and validly reserved for issuance upon exercise of the Pre-funded Warrants in a number sufficient to meet the current exercise requirements. The Warrant Shares, when issued and delivered upon exercise of the Pre-funded Warrants in accordance therewith, will be validly issued, fully paid and nonassessable, and the issuance of the Warrant Shares is not subject to any preemptive rights, rights of first refusal or other similar rights to subscribe for or purchase the Warrant Shares.

(vii) Each of the Company and its subsidiaries has (A) filed all foreign, federal, state and local returns (as hereinafter defined) required to be filed with taxing authorities prior to the date hereof or has duly obtained extensions of time for the filing thereof and (B) paid all taxes (as hereinafter defined) shown as due and payable on such returns that were filed and has paid all taxes imposed on or assessed against the Company or such respective subsidiary, except, in all cases, for any such amounts that the Company or any subsidiary is contesting in good faith and except in any case in which the failure to so file or pay would not reasonably be expected to have a Material Adverse Effect. The provisions for taxes payable, if any, shown on the financial statements filed with or as part of the Registration Statement are sufficient for all accrued and unpaid taxes, whether or not disputed, and for all periods to and including the dates of such consolidated financial statements. No issues have been raised and are currently pending by any taxing authority in connection with any of the returns or taxes asserted as due from the Company or its subsidiaries, and no waivers of statutes of limitation with respect to the returns or collection of taxes have been given by or requested from the Company or its subsidiaries, which is reasonably likely to result in a Material Adverse Effect. The term “taxes” mean all federal, state, local, foreign, and other net income, gross income, gross receipts, sales, use, ad valorem, transfer, franchise, profits, license, lease, service, service use, withholding, payroll, employment, excise, severance, stamp, occupation, premium, property, windfall profits, customs, duties or other taxes, fees, assessments, or charges of any kind whatever, together with any interest and any penalties, additions to tax, or additional amounts with respect thereto. The term “returns” means all returns, declarations, reports, statements, and other documents required to be filed in respect to taxes.

(viii) Since the respective dates as of which information is given (including by incorporation by reference) in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus, (a) neither the Company nor any of its subsidiaries has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions other than in the ordinary course of business, (b) the Company has not declared or paid any dividends or made any distribution of any kind with respect to its capital stock, (c) there has not been any change in the capital stock of the Company or any of its subsidiaries (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants or the issuance of restricted stock awards or restricted stock units under the Company's existing stock awards plan, or any new grants thereof in the ordinary course of business), (d) there has not been any material change in the Company's long-term or short-term debt, and (e) there has not been the occurrence of any Material Adverse Effect.

(ix) There is not pending or, to the knowledge of the Company, threatened, any action, suit or proceeding to which the Company or any of its subsidiaries is a party or of which any property or assets of the Company or any of its subsidiaries is the subject before or by any court or governmental agency, authority or body, or any arbitrator or mediator, which is reasonably likely to result in a Material Adverse Effect or adversely affect the consummation of the transactions contemplated by this Agreement.

(x) The Company and each of its subsidiaries holds, and is in compliance with, all franchises, grants, authorizations, licenses, permits, easements, consents, certificates and orders ("Permits") of any governmental or self-regulatory agency, authority or body (including, without limitation, those administered by the Food and Drug Administration of the U.S. Department of Health and Human Services (the "FDA") or by any foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA) required for the conduct of its business, and all such Permits are in full force and effect, in each case except where the failure to hold, or comply with, any of them is not reasonably likely to result in a Material Adverse Effect.

(xi) The Company and its subsidiaries have good and marketable title to all property (whether real or personal) described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus as being owned by them that is material to the business of the Company, in each case free and clear of all liens, claims, security interests, other encumbrances or defects, except those that are not reasonably likely to result in a Material Adverse Effect. The property held under lease by the Company and its subsidiaries is held by them under valid, subsisting and enforceable leases with only such exceptions with respect to any particular lease as do not interfere in any material respect with the conduct of the business of the Company and its subsidiaries.

(xii) The Company and each of its subsidiaries owns or possesses or has valid right to use all patents, patent applications, trademarks, service marks, trade names, trademark registrations, service mark registrations, copyrights, licenses, inventions, trade secrets and similar rights (“Intellectual Property”) necessary for the conduct of the business of the Company and its subsidiaries as currently carried on and as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. To the knowledge of the Company, no action or use by the Company or any of its subsidiaries will involve or give rise to any infringement of, or license or similar fees for, any Intellectual Property of others, except where such action, use, license or fee is not reasonably likely to result in a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received any written notice alleging any such infringement or fee.

(xiii) The Company and each of its subsidiaries has complied with, is not in violation of, and has not received any written notice of violation relating to any law, rule or regulation relating to the conduct of its business, or the ownership or operation of its property and assets, including, without limitation, (A) the Currency and Foreign Transactions Reporting Act of 1970, as amended, or any money laundering laws, rules or regulations, (B) any laws, rules or regulations related to health, safety or the environment, including those relating to the regulation of hazardous substances, (C) the Sarbanes-Oxley Act and the rules and regulations of the Commission thereunder, (D) the Foreign Corrupt Practices Act of 1977 and the rules and regulations thereunder, and (E) the Employment Retirement Income Security Act of 1974 and the rules and regulations thereunder, in each case except where the failure to be in compliance is not reasonably likely to result in a Material Adverse Effect.

(xiv) The clinical, pre-clinical and other studies and tests conducted by or on behalf of or sponsored by the Company or its subsidiaries that are described or referred to in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus were and, if still pending, are being conducted in all material respects in accordance with all statutes, laws, rules and regulations, as applicable (including, without limitation, those administered by the FDA or by any foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA). The descriptions of the results of such studies and tests that are described or referred to in the Registration Statement, the Time of Sale Disclosure Package and the Final Prospectus are accurate and complete in all material respects and fairly present the published data derived from such studies and tests, and each of the Company and its subsidiaries has no knowledge of other studies or tests the results of which are materially inconsistent with or otherwise call into question the results described or referred to in the Registration Statement, the Time of Sale Disclosure Package and the Final Prospectus. Neither the Company nor its subsidiaries has received any notices or other correspondence from the FDA or any other foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA with respect to any ongoing clinical or pre-clinical studies or tests requiring the termination or suspension of such studies or tests.

(xv) The Company has established and administers a compliance program applicable to the Company and its subsidiaries, to assist the Company, its subsidiaries and their directors, officers and employees of the Company and its subsidiaries in complying with applicable regulatory guidelines (including, without limitation, those administered by the FDA and any other foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA).

(xvi) Except as would not result in a Material Adverse Effect, neither the Company nor any of its subsidiaries has failed to file with the applicable regulatory authorities (excluding the FDA or any foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA) any filing, declaration, listing, registration, report or submission that is required to be so filed. Neither the Company nor any of its subsidiaries has failed to file with the FDA or any foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA, any filing, declaration, listing, registration, report or submission that is required to be so filed. All such filings were in material compliance with applicable laws when filed and no deficiencies have been asserted by any applicable regulatory authority (including, without limitation, the FDA or any foreign, federal, state or local governmental or regulatory authority performing functions similar to those performed by the FDA) with respect to any such filings, declarations, listings, registrations, reports or submissions.

(xvii) Neither the Company, its directors or officers, nor any of its subsidiaries nor, to the knowledge of the Company, any employee, representative, agent or affiliate of the Company or any of its subsidiaries is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC"); and the Company will not directly or indirectly use the proceeds of the offering of the Securities contemplated hereby, or lend, contribute or otherwise make available such proceeds to any person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.

(xviii) The Company and each of its subsidiaries carries, or is covered by, insurance in such amounts and covering such risks as, in the Company's reasonable judgment, is adequate for the conduct of its business and the value of its properties and as is customary for similarly sized companies engaged in similar businesses in similar industries. Neither the Company nor any subsidiary has been refused any coverage under insurance policies sought or applied for; and the Company has no reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(xix) No labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, that is reasonably likely to result in a Material Adverse Effect.

(xx) Neither the Company, its subsidiaries nor, to its knowledge, any other party is in violation, breach or default of any Contract that is reasonably likely to result in a Material Adverse Effect.

(xxi) No supplier, customer, distributor or sales agent of the Company has notified the Company that it intends to discontinue or decrease the rate of business done with the Company, except where such decrease is not reasonably likely to result in a Material Adverse Effect.

(xxii) There are no claims, payments, issuances, arrangements or understandings for services in the nature of a finder's, consulting or origination fee with respect to the introduction of the Company to the Placement Agent or the sale of the Securities hereunder or any other arrangements, agreements, understandings, payments or issuances with respect to the Company that may affect the Placement Agent's compensation, as determined by FINRA.

(xxiii) The Company has not made any direct or indirect payments (in cash, securities or otherwise) to (i) any person, as a finder's fee, investing fee or otherwise, in consideration of such person raising capital for the Company or introducing to the Company persons who provided capital to the Company, (ii) any FINRA member, or (iii) any person or entity that has any direct or indirect affiliation or association with any FINRA member within one hundred and eighty (180) days prior to the date of this Agreement ("Filing Date").

(xxiv) None of the net proceeds of the offering will be paid by the Company to any participating FINRA member or any affiliate or associate of any participating FINRA member, except as specifically authorized herein.

(xxv) To the Company's knowledge, no (i) officer or director of the Company or its subsidiaries, (ii) owner of 5% or more of the Company's unregistered securities or that of its subsidiaries or (iii) owner of any amount of the Company's unregistered securities acquired within the 180-day period prior to the Filing Date, has any direct or indirect affiliation or association with any FINRA member. The Company will advise the Placement Agent and its counsel if it becomes aware that any officer, director or stockholder of the Company or its subsidiaries is or becomes an affiliate or associated person of a FINRA member participating in the offering.

(xxvi) Other than the Placement Agent, no person has the right to act as a placement agent, an underwriter or as a financial advisor to the Company in connection with the transactions contemplated hereby.

(xxvii) The statements set forth in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus under the caption "Prospectus Summary - The Offering", "Description of Securities We May Offer" and "Description of the Pre-funded Warrants," insofar as they purport to constitute a summary of the terms of the Securities.

(xxviii) Except as set forth or incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, there are no contracts, agreements or understandings between the Company and any person granting such person the right (other than rights which have been waived in writing or otherwise satisfied) to require the Company to file a registration statement under the Securities Act with respect to any securities of the Company owned or to be owned by such person or to require the Company to include such securities in the securities registered pursuant to the Registration Statement or in any securities being registered pursuant to any other registration statement filed by the Company under the Securities Act.

(xxix) Except as set forth or incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, the Company has not sold or issued any shares of Common Stock during the six-month period preceding the date of the Prospectus, including any sales pursuant to Rule 144A under, or Regulations D or S of, the Securities Act, other than shares issued pursuant to employee benefit plans, stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants.

(xxx) The Company and each of its subsidiaries (i) are in compliance with all, and have not violated any, laws, regulations, ordinances, rules, orders, judgments, decrees, permits or other legal requirements of any governmental authority, including without limitation any international, national, state, provincial, regional, or local authority, relating to the protection of human health or safety, the environment, or natural resources, or to hazardous or toxic substances or wastes, pollutants or contaminants (including, without limitation, all health and safety laws) ("Environmental Laws") applicable to such entity, which compliance includes, without limitation, obtaining, maintaining and complying with all permits and authorizations and approvals required by Environmental Laws to conduct their respective businesses as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, except where the failure to comply would not, singularly or in the aggregate, have a Material Adverse Effect, and (ii) have not received notice of any actual or alleged violation of Environmental Laws, or of any potential liability for or other obligation concerning the presence, disposal or release of hazardous or toxic substances or wastes, pollutants or contaminants.

- (A) There are no proceedings that are pending, or to the knowledge of the Company, contemplated, against the Company or any of its subsidiaries under Environmental Laws in which a governmental authority is also a party.
- (B) The Company and its subsidiaries are not aware of any existing liabilities concerning hazardous or toxic substances or wastes, pollutants or contaminants that could reasonably be expected to have a Material Adverse Effect on the capital expenditures, earnings or competitive position of the Company and its subsidiaries.
- (C) To the knowledge of the Company, no property which is or has been owned, leased, used, operated or occupied by the Company or its subsidiaries has been designated as a Superfund site pursuant to the Comprehensive Environmental Response, Compensation of Liability Act of 1980, as amended (42 U.S.C. Section 9601, et. seq.), or otherwise designated as a contaminated site under applicable state or local law.

(xxxi) The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) that complies in all material respects with the requirements of the Exchange Act and has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles. The Company's internal control over financial reporting is effective and the Company is not aware of any material weaknesses in its internal control over financial reporting.

(xxxii) Since the date of the latest audited financial statements included or incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, there has been no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

(xxxiii) The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; and such disclosure controls and procedures are effective.

(xxxiv) The operations of the Company and its subsidiaries are being conducted in material compliance with applicable employment laws, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "Employee Benefit Laws") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Employee Benefit Laws is pending or, to the knowledge of the Company, threatened.

(xxxv) Neither the Company, its director and officer, nor any of its subsidiaries or affiliates, nor to the knowledge of the Company, any employee, nor, to the Company's knowledge, any agent or representative of the Company or of any of its subsidiaries or affiliates, has taken any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) to influence official action or secure an improper advantage; and the Company and its subsidiaries and affiliates conduct their businesses in compliance in all material respects with applicable anti-corruption laws and have instituted and maintain and will continue to maintain policies and procedures designed to promote and achieve compliance in all material respects with such laws and with the representation and warranty contained herein.

4. **The Closing.** The time and date of closing and delivery of the documents required to be delivered to the Placement Agent pursuant to Sections 5 and 6 hereof shall be at 10:00 A.M., New York time, on June 10, 2015 (the “Closing Date”) at the office of Lowenstein Sandler LLP, 1251 Avenue of the Americas, New York, New York 10020.

5. **Covenants.**

(a) The Company covenants and agrees with the Placement Agent as follows:

(i) To prepare the Prospectus in a form approved by the Placement Agent and to file such Prospectus pursuant to Rule 424(b) under the Securities Act not later than the Commission’s close of business on the second business day following the execution and delivery of this Agreement, or, if applicable, such earlier time as may be required by Rule 430A(a)(3) under the Securities Act.

(ii) During the period beginning on the date hereof and ending on the date that the Prospectus is no longer required by law to be delivered in connection with sales by an underwriter or dealer (the “Prospectus Delivery Period”), prior to amending or supplementing the Registration Statement, including any Rule 462 Registration Statement, the Time of Sale Disclosure Package or the Prospectus, the Company shall furnish to the Placement Agent for review and comment a copy of each such proposed amendment or supplement, and the Company shall not file any such proposed amendment or supplement to which the Placement Agent reasonably objects.

(iii) From the date of this Agreement until the end of the Prospectus Delivery Period, the Company shall promptly advise the Placement Agent in writing (A) of the receipt of any comments of, or requests for additional or supplemental information from, the Commission, (B) of the time and date of any filing of any post-effective amendment to the Registration Statement or any amendment or supplement to the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus, (C) of the time and date that any post-effective amendment to the Registration Statement becomes effective and (D) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of any order preventing or suspending its use or the use of the Time of Sale Disclosure Package or any Issuer Free Writing Prospectus, or of any proceedings to remove, suspend or terminate from listing or quotation the Common Stock from any securities exchange upon which it is listed for trading or included or designated for quotation, or of the threatening or initiation of any proceedings for any of such purposes. If the Commission shall enter any such stop order at any time during the Prospectus Delivery Period, the Company will use its reasonable efforts to obtain the lifting of such order at the earliest possible moment. Additionally, the Company agrees that it shall comply with the provisions of Rules 424(b), 430A and 430B, as applicable, under the Securities Act and will use its reasonable efforts to confirm that any filings made by the Company under Rule 424(b) or Rule 433 were received in a timely manner by the Commission (without reliance on Rule 424(b)(8) or 164(b) of the Securities Act).

(iv) (A) During the Prospectus Delivery Period, the Company will comply with all requirements imposed upon it by the Securities Act, as now and hereafter amended, and by the Rules and Regulations, as from time to time in force, and by the Exchange Act, as now and hereafter amended, so far as necessary to permit the continuance of sales of or dealings in the Securities as contemplated by the provisions hereof, the Time of Sale Disclosure Package, the Registration Statement and the Prospectus. If during such period any event occurs the result of which would cause the Prospectus (or if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) to include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which such statement was made, not misleading, or if during such period it is necessary or appropriate in the opinion of the Company or its counsel or the Placement Agent or its counsel to amend the Registration Statement or supplement the Prospectus (or if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) to comply with the Securities Act, or to file under the Exchange Act any document that would be deemed to be incorporated by reference in the Prospectus in order to comply with the Securities Act or the Exchange Act, the Company will promptly notify the Placement Agent, allow the Placement Agent the opportunity to provide reasonable comments on such amendment, prospectus supplement or document, and will amend the Registration Statement or supplement the Prospectus (or if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) or file such document (at the expense of the Company) so as to correct such statement or omission or effect such compliance.

(B) If during the Prospectus Delivery Period there occurred or occurs an event or development the result of which is that such Issuer Free Writing Prospectus conflicted or would conflict with the information contained in the Registration Statement or any Prospectus or included or would include, when taken together with the Time of Sale Disclosure Package, an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances prevailing at that subsequent time, not misleading, the Company has promptly notified or promptly will notify the Placement Agent and has promptly amended or will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission.

(v) The Company shall take or cause to be taken all necessary action to qualify the Securities for sale under the securities laws of such jurisdictions as the Placement Agent reasonably designates and to continue such qualifications in effect so long as required for the distribution of the Securities, except that the Company shall not be required in connection therewith to qualify as a foreign corporation or as a dealer in securities in any jurisdiction in which it is not so qualified, to execute a general consent to service of process in any state or to subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise subject.

(vi) The Company will furnish to the Placement Agent and its counsel copies of the Registration Statement, each Prospectus, any Issuer Free Writing Prospectus, and all amendments and supplements to such documents, in each case as soon as available and in such quantities as the Placement Agent may from time to time reasonably request.

(vii) The Company will make generally available to its security holders as soon as practicable, but in any event not later than fifteen (15) months after the end of the Company's current fiscal quarter, an earnings statement (which need not be audited) covering a 12-month period that shall satisfy the provisions of Section 11(a) of the Securities Act and Rule 158 of the Rules and Regulations.

(xii) The Company will pay or cause to be paid (A) all expenses (including transfer taxes allocated to the respective transferees) incurred in connection with the delivery to the Placement Agent of the Securities, (B) all expenses and fees (including, without limitation, fees and expenses of the Company's counsel) in connection with the preparation, printing, filing, delivery, and shipping of the Registration Statement (including the financial statements therein and all amendments, schedules, and exhibits thereto), the Securities, the Time of Sale Disclosure Package, the Prospectus, any Issuer Free Writing Prospectus and any amendment thereof or supplement thereto, (C) all reasonable filing fees and reasonable fees and disbursements of the Placement Agent's counsel incurred in connection with the qualification of the Securities for offering and sale by the Placement Agent or by dealers under the securities or blue sky laws of the states and other jurisdictions that the Placement Agent shall designate, (D) the fees and expenses of any transfer agent or registrar, (E) the reasonable filing fees and reasonable fees and disbursements of Placement Agent's counsel incident to any required review and approval by FINRA of the terms of the sale of the Securities, (F) listing fees, if any, and (G) all other costs and expenses incident to the performance of its obligations hereunder that are not otherwise specifically provided for herein. The Company will reimburse the Placement Agent for its reasonable out-of-pocket expenses, including its legal fees and disbursements, in connection with the purchase and sale of the Securities contemplated hereby up to an aggregate maximum of up to one (1) percent of the gross proceeds (including pursuant to clauses (A) through (E) above); provided however, and amounts in excess of \$50,000 shall only be paid in the event that the transactions contemplated hereunder are consummated; and provided further, that such limit on reimbursable expenses shall in no way affect the Company's obligations under Section 7 hereunder. In no event may the maximum compensation payable to FINRA members and independent broker-dealers exceed 8.0% of the gross proceeds of this offering. For avoidance of doubt, if this Agreement is terminated by the Placement Agent in accordance with the provisions of Section 6, Section 9 or Section 10, the Company will reimburse the Placement Agent for all out-of-pocket fees and disbursements (including, but not limited to, reasonable fees and disbursements of counsel, travel expenses, postage, facsimile and telephone charges, but in no event shall the aggregate amount exceed \$50,000) incurred by the Placement Agent in connection with its investigation, preparing to market and marketing the Securities or in contemplation of performing its obligations hereunder.

(ix) The Company intends to apply the net proceeds from the sale of the Securities to be sold by it hereunder for the purposes set forth in the Time of Sale Disclosure Package and in the Final Prospectus.

(x) The Company has not taken and will not take, directly or indirectly, during the Prospectus Delivery Period, any action designed to or which might reasonably be expected to cause or result in, or that has constituted, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

(xi) The Company represents and agrees that, unless it obtains the prior written consent of the Placement Agent, on, and the Placement Agent, severally and not jointly, represents and agrees that, unless it obtains the prior written consent of the Company, it has not made and will not make any offer relating to the Securities that would constitute an Issuer Free Writing Prospectus; provided that the prior written consent of the parties hereto shall be deemed to have been given in respect of the free writing prospectuses included in Schedule III. Any such free writing prospectus consented to by the Company and the Placement Agent is hereinafter referred to as a “Permitted Free Writing Prospectus.” The Company represents that it has treated or agrees that it will treat each Permitted Free Writing Prospectus as an “issuer free writing prospectus,” as defined in Rule 433, and has complied or will comply with the requirements of Rule 433 applicable to any Permitted Free Writing Prospectus, including timely Commission filing where required, legending and record-keeping.

(xii) The Company hereby agrees that, without the prior written consent of the Placement Agent, it will not, during the period ending thirty (30) days after the date hereof (“Lock-Up Period”), (i) offer, pledge, issue, sell, contract to sell, purchase, contract to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock at a price per share less than the price per Offered Share offered at the public offering price as set forth in the cover of the Final Prospectus (“Price to Public”); or (ii) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock at a price per share less than the Price to Public, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise; or (iii) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock (other than a registration statement on Form S-4 and Form S-8). The restrictions contained in the preceding sentence shall not apply to (1) the Shares to be sold hereunder, (2) the issuance of Common Stock (A) upon the exercise of options, warrants or other exchange rights as disclosed as outstanding in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus and (B) or as an “inducement” award pursuant to Nasdaq Listing Rule 5635(c)(4), or (3) the issuance of any securities pursuant to an existing equity incentive plan or (4) the filing of a registration statement with the SEC and the sale of shares relating to that certain common stock purchase agreement between the Company and Aspire Capital Fund, LLC, dated as of May 26, 2015. Notwithstanding the foregoing, to the extent that the Placement Agent is at such time providing research coverage to the Company or intends to commence research coverage to the Company and is subject to the restrictions set forth in FINRA Rule 2711(f)(4), if (x) the Company issues an earnings release or material news, or a material event relating to the Company occurs, during the last 17 days of the Lock-Up Period, or (y) prior to the expiration of the Lock-Up Period, the Company announces that it will release earnings results during the 16-day period beginning on the last day of the Lock-Up Period, the restrictions imposed by this clause shall continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event, unless the Placement Agent waives such extension in writing; provided, however, that this sentence shall not apply if the research published or distributed on the Company is compliant with Rule 139 of the Securities Act and the securities constitute “actively traded” securities as defined in Rule 101(c)(1) of Regulation M of the Exchange Act.

(xiii) To engage and maintain, at its expense, a registrar and transfer agent for the Offered Shares and the Warrant Shares.

(xiv) To use its best efforts to list the Offered Shares and the Warrant Shares on the NASDAQ Capital Market.

(xv) The Company will notify promptly the Placement Agent if the Company ceases to be an Emerging Growth Company at any time prior to the later of (i) completion of the distribution of the Securities within the meaning of the Securities Act and (ii) completion of the Lock-Up Period referred to in Section 5(xii) hereof.

(xvi) To not take, directly or indirectly, any action designed to cause or result in, or that has constituted or might reasonably be expected to constitute, under the Exchange Act or otherwise, the stabilization or manipulation of the price of any securities of the Company to facilitate the sale or resale of the Securities.

(xvii) The Company shall, at all times while any Pre-funded Warrants are outstanding, use its best efforts to maintain a registration statement covering the exercise of the Pre-funded Warrants and the issue and sale of the Warrant Shares such that the Warrant Shares, when issued, will not be subject to resale restrictions under the Securities Act except to the extent that the Warrant Shares are owned by affiliates.

(xviii) The Company shall, at all times while any Pre-funded Warrants are outstanding, reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of such Pre-funded Warrants, the number of Warrant Shares that are initially issuable and deliverable upon the exercise of the then-outstanding Pre-funded Warrants

6. *Conditions of the Placement Agent's Obligations.* The obligations of the Placement Agent hereunder, and the Closing of the sale of the Securities, are subject to the accuracy, as of the date hereof, and at the Closing Date, of and compliance in all material respects with all representations, warranties and agreements of the Company contained herein, the performance by the Company of its obligations hereunder and the following additional conditions:

(a) If filing of the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, is required under the Securities Act or the Rules and Regulations, the Company shall have filed the Prospectus (or such amendment or supplement) or such Issuer Free Writing Prospectus with the Commission in the manner and within the time period so required (without reliance on Rule 424(b)(8) or 164(b) under the Securities Act); the Registration Statement shall remain effective; no stop order suspending the effectiveness of the Registration Statement or any part thereof, any Rule 462 Registration Statement, or any amendment thereof, nor suspending or preventing the use of the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus shall have been issued; no proceedings for the issuance of such an order shall have been initiated or threatened; any request of the Commission or the Placement Agent for additional information (to be included in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus, any Issuer Free Writing Prospectus or otherwise) shall have been complied with to the Placement Agent's satisfaction.

(b) The Offered Shares and Warrant Shares shall be qualified for listing on the NASDAQ Capital Market.

(c) The Company shall have entered into Subscription Agreements with each of the Purchasers and such agreements shall be in full force and effect.

(d) FINRA shall have raised no objection to the fairness and reasonableness of the terms of this Agreement or the transactions contemplated thereby.

(e) The Placement Agent shall not have reasonably determined, and advised the Company, that the Registration Statement, the Time of Sale Disclosure Package or the Prospectus, or any amendment thereof or supplement thereto, or any Issuer Free Writing Prospectus, contains an untrue statement of fact which, in such-the Placement Agent's reasonable opinion, is material, or omits to state a fact which, in such-the Placement Agent's reasonable opinion, is material and is required to be stated therein or necessary to make the statements therein not misleading.

(f) On the Closing Date, there shall have been furnished to the Placement Agent the opinion and negative assurance letter of Gibson, Dunn & Crutcher, LLP, corporate counsel for the Company, dated the Closing Date, as applicable, and addressed to the Placement Agent, in form and substance reasonably satisfactory to the Placement Agent.

(g) On the Closing Date, there shall have been furnished to the Placement Agent the opinion of Malabika Ghosh, intellectual property counsel to the Company, dated the Closing Date, as applicable, and addressed to the Placement Agent, in form and substance reasonably satisfactory to the Placement Agent.

(h) On the Closing Date, there shall have been furnished to the Placement Agent the negative assurance letter of Lowenstein Sandler LLP, counsel to the Placement Agent, dated the Closing Date, and addressed to the Placement Agent, in form and substance reasonably satisfactory to the Placement Agent.

(i) The Placement Agent shall have received a letter of BDO USA, LLP, on the date hereof and on the Closing Date, addressed to the Placement Agent, confirming that they are independent public accountants within the meaning of the Securities Act and are in compliance with the applicable requirements relating to the qualifications of accountants under Rule 2-01 of Regulation S-X of the Commission, and confirming, as of the date of each such letter (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the Time of Sale Disclosure Package, as of a date not prior to the date hereof or more than five days prior to the date of such letter), the conclusions and findings of said firm with respect to the financial information and other matters required by the Placement Agent.

(j) On the Closing Date, there shall have been furnished to the Placement Agent, a certificate, dated the Closing Date, and addressed to the Placement Agent, signed by the chief executive officer and the chief financial officer of the Company, in their capacity as officers of the Company, to the effect that:

(i) The representations and warranties of the Company in this Agreement that are qualified by materiality or by reference to any Material Adverse Effect are true and correct in all respects, and all other representations and warranties of the Company in this Agreement are true and correct, in all material respects, as if made at and as of the Closing Date, and the Company has complied with all the agreements and satisfied all the conditions on its part required to be performed or satisfied at or prior to the Closing Date, as applicable;

(ii) No stop order or other order (A) suspending the effectiveness of the Registration Statement or any part thereof or any amendment thereof, (B) suspending the qualification of the Shares for offering or sale, or (C) suspending or preventing the use of the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus, has been issued, and no proceeding for that purpose has been instituted or, to their knowledge, is contemplated by the Commission or any state or regulatory body; and

(iii) There has been no occurrence of any event resulting or reasonably likely to result in a Material Adverse Effect during the period from and after the date of this Agreement and prior to the Closing Date, as applicable.

(k) On or before the date hereof, the Placement Agent shall have received duly executed “lock-up” agreements, in the form set forth on Schedule IV, among the Placement Agent and each of the parties specified in Schedule V;

(l) The Company shall have furnished to the Placement Agent and their counsel such additional documents, certificates and evidence as the Placement Agent or their counsel may have reasonably requested.

If any condition specified in this Section 6 shall not have been fulfilled when and as required to be fulfilled, this Agreement may be terminated by the Placement Agent by notice to the Company at any time at or prior to the Closing Date, as applicable, and such termination shall be without liability of any party to any other party, except that Section 5(a)(viii), Section 7 and Section 8 shall survive any such termination and remain in full force and effect.

7. Indemnification and Contribution.

(a) The Company agrees to indemnify, defend and hold harmless the Placement Agent, its affiliates, directors and officers and employees, and each person, if any, who controls the Placement Agent within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any losses, claims, damages or liabilities to which such Placement Agent or such person may become subject, under the Securities Act or otherwise (including in settlement of any litigation if such settlement is effected with the written consent of the Company), insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon (i) an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, including the information deemed to be a part of the Registration Statement at the time of effectiveness and at any subsequent time pursuant to Rules 430A and 430B of the Rules and Regulations, or arise out of or are based upon the omission from the Registration Statement, or alleged omission to state therein, a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) an untrue statement or alleged untrue statement of a material fact contained in the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto (including any documents filed under the Exchange Act and deemed to be incorporated by reference into the Registration Statement or the Prospectus), any Issuer Free Writing Prospectus or the Marketing Materials or in any other materials used in connection with the offering of the Securities, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, (iii) in whole or in part any inaccuracy in the representations and warranties of the Company contained herein, or (iv) in whole or in part, any failure of the Company to perform its obligations hereunder or under law, and will reimburse the Placement Agent for any legal or other expenses reasonably incurred by it in connection with evaluating, investigating or defending against such loss, claim, damage, liability or action; *provided, however*, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage, liability or action arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto or any Issuer Free Writing Prospectus, in reliance upon and in conformity with written information furnished to the Company by the Placement Agent specifically for use in the preparation thereof, which written information is described in Section 7(f).

(b) The Placement Agent, severally and not jointly, will indemnify, defend and hold harmless the Company, its affiliates, directors, officers and employees, and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any losses, claims, damages or liabilities to which the Company may become subject, under the Securities Act or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of the Placement Agent), insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto or any Issuer Free Writing Prospectus, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto or any Issuer Free Writing Prospectus in reliance upon and in conformity with written information furnished to the Company by the Placement Agent specifically for use in the preparation thereof, which written information is described in Section 7(f), and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with defending against any such loss, claim, damage, liability or action.

(c) Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection, notify the indemnifying party in writing of the commencement thereof; but the failure to notify the indemnifying party shall not relieve the indemnifying party from any liability that it may have to any indemnified party except to the extent such indemnifying party has been materially prejudiced by such failure. In case any such action shall be brought against any indemnified party, and it shall notify the indemnifying party of the commencement thereof, the indemnifying party shall be entitled to participate in, and, to the extent that it shall wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel satisfactory to such indemnified party, and after notice from the indemnifying party to such indemnified party of the indemnifying party's election so to assume the defense thereof, the indemnifying party shall not be liable to such indemnified party under such subsection for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof; *provided, however*, that if (i) the indemnified party has reasonably concluded (based on advice of counsel) that there may be legal defenses available to it or other indemnified parties that are different from or in addition to those available to the indemnifying party, (ii) a conflict or potential conflict exists (based on advice of counsel to the indemnified party) between the indemnified party and the indemnifying party (in which case the indemnifying party will not have the right to direct the defense of such action on behalf of the indemnified party), or (iii) the indemnifying party has not in fact employed counsel reasonably satisfactory to the indemnified party to assume the defense of such action within a reasonable time after receiving notice of the commencement of the action, the indemnified party shall have the right to employ a single counsel to represent it in any claim in respect of which indemnity may be sought under subsection (a) or (b) of this Section 7, in which event the reasonable fees and expenses of such separate counsel shall be borne by the indemnifying party or parties and reimbursed to the indemnified party as incurred.

The indemnifying party under this Section 7 shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party against any loss, claim, damage, liability or expense by reason of such settlement or judgment. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement, compromise or consent to the entry of judgment in any pending or threatened action, suit or proceeding in respect of which any indemnified party is a party or could be named and indemnity was or would be sought hereunder by such indemnified party, unless such settlement, compromise or consent (a) includes an unconditional release of such indemnified party from all liability for claims that are the subject matter of such action, suit or proceeding and (b) does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party.

(d) If the indemnification provided for in this Section 7 is unavailable or insufficient to hold harmless an indemnified party under subsection (a) or (b) above, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of the losses, claims, damages or liabilities referred to in subsection (a) or (b) above, (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Placement Agent on the other from the offering and sale of the Shares or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company on the one hand and the Placement Agent on the other in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Placement Agent on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total fees and commissions received by the Placement Agent, in each case as set forth in the table on the cover page of the Final Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or the Placement Agent and the parties' relevant intent, knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The Company and the Placement Agent agree that it would not be just and equitable if contributions pursuant to this subsection (d) were to be determined by pro rata allocation or by any other method of allocation that does not take account of the equitable considerations referred to in the first sentence of this subsection (d). The amount paid by an indemnified party as a result of the losses, claims, damages or liabilities referred to in the first sentence of this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending against any action or claim that is the subject of this subsection (d). Notwithstanding the provisions of this subsection (d), the Placement Agent shall be required to contribute any amount in excess of the amount of such Placement Agent's commissions referenced in Section 4(a) actually received by the Placement Agent pursuant to this Agreement. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation.

(e) The obligations of the Company under this Section 7 shall be in addition to any liability that the Company may otherwise have and the benefits of such obligations shall extend, upon the same terms and conditions, to each person, if any, who controls the Placement Agent within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act; and the several obligations of the Placement Agent under this Section 7 shall be in addition to any liability that the Placement Agent may otherwise have and the benefits of such obligations shall extend, upon the same terms and conditions, to the Company, and its officers, directors and each person who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act.

(f) For purposes of this Agreement, the Placement Agent confirms, and the Company acknowledges, that there is no information concerning the Placement Agent furnished in writing to the Company by the Placement Agent specifically for preparation of or inclusion in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus, other than the statements set forth in the "Plan of Distribution" in the Prospectus and Time of Sale Disclosure Package

8. Representations and Agreements to Survive Delivery. All representations, warranties, and agreements of the Company herein or in certificates delivered pursuant hereto, including, but not limited to, the agreements of the Placement Agent and the Company contained in Section 5(a)(viii) and Section 7 hereof, shall remain operative and in full force and effect regardless of any investigation made by or on behalf of the Placement Agent or any controlling person thereof, or the Company or any of its officers, directors, or controlling persons, and shall survive delivery of, and payment for, the Shares to and by the Placement Agent hereunder.

9. Termination of this Agreement.

(a) The Placement Agent shall have the right to terminate this Agreement by giving notice to the Company as hereinafter specified at any time at or prior to the Closing Date, if in the reasonable discretion of the Placement Agent, (i) there has occurred any material adverse change in the securities markets or any event, act or occurrence that has materially disrupted, or in the reasonable opinion of the Placement Agent, will in the future materially disrupt, the securities markets or there shall be such a material adverse change in general financial, political or economic conditions or the effect of international conditions on the financial markets in the United States is such as to make it, in the reasonable judgment of the Placement Agent, inadvisable or impracticable to market the Shares or enforce contracts for the sale of the Shares, (ii) trading in the Common Stock shall have been suspended by the Commission, the NASDAQ Capital Market or trading in securities generally on the NASDAQ Global Market, the New York Stock Exchange or the NYSE MKT shall have been suspended, (iii) minimum or maximum prices for trading shall have been fixed, or maximum ranges for prices for securities shall have been required, on the NASDAQ Capital Market, the NASDAQ Global Market, or the New York Stock Exchange, or the NYSE MKT, by such exchange or by order of the Commission or any other governmental authority having jurisdiction, (iv) a banking moratorium shall have been declared by federal or New York or California state authorities, (v) there shall have occurred any attack on, outbreak or escalation of hostilities or act of terrorism involving the United States, any declaration by the United States of a national emergency or war, any substantial change or development involving a prospective substantial change in United States or international political, financial or economic conditions or any other calamity or crisis, (vi) the Company suffers any loss by strike, fire, flood, earthquake, accident or other calamity, whether or not covered by insurance, (vii) in the reasonable judgment of the Placement Agent, there has been, since the time of execution of this Agreement or since the respective dates as of which information is given in the Prospectus, any material adverse change in the assets, properties, condition, financial or otherwise, or in the results of operations, business affairs or business prospects of the Company and its subsidiaries considered as a whole, whether or not arising in the ordinary course of business or (viii) the Purchasers shall decline to purchase the Shares for any reason permitted under this Agreement or the Subscription Agreements. Any such termination shall be without liability of any party to any other party except that the provisions of Section 5(a)(viii) and Section 7 hereof shall at all times be effective and shall survive such termination.

(b) If the Placement Agent elects to terminate this Agreement as provided in this Section, the Company shall be notified promptly by the Placement Agent by telephone, confirmed by letter.

10. Notices. Except as otherwise provided herein, all communications hereunder shall be in writing and, if to the *Placement Agent*, shall be mailed, delivered or telecopied to Roth Capital Partners, LLC, 888 San Clemente Drive, Newport Beach, CA 92660, telecopy number: (949) 720-7227, Attention: Managing Director, and (ii) if to the Company, shall be mailed, delivered or telecopied to it at Atossa Genetics Inc., 1616 Eastlake Ave. East, Suite 510, Seattle, Washington telecopy number: (240) 268-5310, Attention: Chief Executive Officer and Chief Financial Officer; or in each case to such other address as the person to be notified may have requested in writing. Any party to this Agreement may change such address for notices by sending to the parties to this Agreement written notice of a new address for such purpose.

11. Persons Entitled to Benefit of Agreement. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns and the controlling persons, officers and directors referred to in Section 7. Nothing in this Agreement is intended or shall be construed to give to any other person, firm or corporation any legal or equitable remedy or claim under or in respect of this Agreement or any provision herein contained.

12. Absence of Fiduciary Relationship. The Company acknowledges and agrees that: (a) the Placement Agent has been retained solely to act as underwriter in connection with the sale of the Shares and that no fiduciary, advisory or agency relationship between the Company and the Placement Agent has been created in respect of any of the transactions contemplated by this Agreement, irrespective of whether the Placement Agent has advised or is advising the Company on other matters; (b) the price and other terms of the Shares set forth in this Agreement were established by the Company following discussions and arms-length negotiations with the Placement Agent and the Company is capable of evaluating and understanding and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement; (c) it has been advised that the Placement Agent and its affiliates are engaged in a broad range of transactions that may involve interests that differ from those of the Company and that no Placement Agent has any obligation to disclose such interest and transactions to the Company by virtue of any fiduciary, advisory or agency relationship; (d) it has been advised that the Placement Agent is acting, in respect of the transactions contemplated by this Agreement, solely for the benefit of the Placement Agent, and not on behalf of the Company.

13. Amendments and Waivers. No supplement, modification or waiver of this Agreement shall be binding unless executed in writing by the party to be bound thereby. The failure of a party to exercise any right or remedy shall not be deemed or constitute a waiver of such right or remedy in the future. No waiver of any of the provisions of this Agreement shall be deemed or shall constitute a waiver of any other provision hereof (regardless of whether similar), nor shall any such waiver be deemed or constitute a continuing waiver unless otherwise expressly provided.

14. Partial Unenforceability. The invalidity or unenforceability of any section, paragraph, clause or provision of this Agreement shall not affect the validity or enforceability of any other section, paragraph, clause or provision.

15. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of New York.

16. **Submission to Jurisdiction.** The Company irrevocably (a) submits to the jurisdiction of any court of the State of New York for the purpose of any suit, action, or other proceeding arising out of this Agreement, or any of the agreements or transactions contemplated by this Agreement, the Registration Statement, the Time of Sale Disclosure Package and the Prospectus (each a "Proceeding"), (b) agrees that all claims in respect of any Proceeding may be heard and determined in any such court, (c) waives, to the fullest extent permitted by law, any immunity from jurisdiction of any such court or from any legal process therein, (d) agrees not to commence any Proceeding other than in such courts, and (e) waives, to the fullest extent permitted by law, any claim that such Proceeding is brought in an inconvenient forum. THE COMPANY (ON BEHALF OF ITSELF AND, TO THE FULLEST EXTENT PERMITTED BY LAW, ON BEHALF OF ITS RESPECTIVE EQUITY HOLDERS AND CREDITORS) HEREBY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY CLAIM BASED UPON, ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT AND THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT, THE REGISTRATION STATEMENT, THE TIME OF SALE DISCLOSURE PACKAGE AND THE PROSPECTUS.

17. **Counterparts.** This Agreement may be executed and delivered (including by facsimile transmission and electronic mail) in one or more counterparts and, if executed in more than one counterpart, the executed counterparts shall each be deemed to be an original and all such counterparts shall together constitute one and the same instrument.

[Signature Page Follows]

Please sign and return to the Company the enclosed duplicates of this letter whereupon this letter will become a binding agreement between the Company and the Placement Agent in accordance with its terms.

Very truly yours,

ATOSSA GENETICS INC.

By: /s/ Kyle Guse
Name: Kyle Guse
Title: Chief Financial Officer and General Counsel

Confirmed as of the date first above
ROTH CAPITAL PARTNERS, LLC

By: /s/ Michael A. Margolis
Name: Michael A. Margolis, R.Ph
Title: Managing Director, Healthcare Investment Banking

DAWSON JAMES SECURITIES, INC.

By: /s/ Joseph E. Balagot
Name: Joseph E. Balagot
Title: Managing Partner, Investment Banking

[Signature page to Placement Agent Agreement]

EXHIBIT A
FORM OF SUBSCRIPTION AGREEMENT

EXHIBIT B

FORM OF PRE-FUNDED WARRANT TO PURCHASE COMMON STOCK

SCHEDULE I

Final Term Sheet

Issuer:	Atossa Genetics Inc. (the "Company")
Symbol:	ATOS
Securities:	Up to 1,829,003 shares of Common Stock and 3,610,997 Pre-funded Warrants
Price per share to the public:	\$1.15
Price per Pre-funded Warrants:	\$1.14
Placement Agent Fee:	7% of gross spread
Terms of Pre-funded Warrants:	Pre-funded warrants to purchase 3,610,997 shares of the issuer's common stock are being offered to certain existing large investors in lieu of shares of common stock. Each pre-funded warrant will entitle the holder thereof to purchase 1 shares of the issuer's common stock, will have an exercise price of \$0.01 per share and will be exercisable upon issuance. In general, a holder will not have the right to exercise any portion of the pre-funded warrant if the holder (together with its affiliates) would beneficially own in excess of 9.99% of the number of shares of the issuer's common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the Pre-funded warrants.
Net proceeds:	\$5.6 million (after deducting the Placement Agent Fee and estimated offering expenses payable by the Company)
Trade date:	June 5, 2015
Settlement date:	June 10, 2015
Placement Agent:	Roth Capital Partners, LLC Dawson James Securities, Inc.

SCHEDULE II

Subsidiaries

- The National Reference Laboratory for Breast Health, Inc.
 - Atossa Genettcs UK Ltd.
-

SCHEDULE III

Free Writing Prospectus

[None]

SCHEDULE IV

Form of Lock-Up Agreement

[], 2015

Roth Capital Partners, LLC
888 San Clemente Drive
Newport Beach, CA 92660

Ladies and Gentlemen:

This Lock-Up Agreement is being delivered to you in connection with the proposed Placement Agent Agreement (the "Placement Agent Agreement") to be entered into between Atossa Genetics Inc., a Delaware corporation (the "Company"), and Roth Capital Partners, LLC, as the placement agent (the "Placement Agent"), with respect to the proposed public offering (the "Offering") of (i) an aggregate of ● shares (the "Firm Shares") of common stock, par value \$0.001 per share (the "Common Stock"), of the Company, and (ii) pre-funded warrants to purchase ● shares of Common Stock (the "Pre-funded Warrants"). Capitalized terms used and not otherwise defined herein shall have the meanings given them in the Placement Agent Agreement.

In order to induce you to enter into the Placement Agent Agreement, the undersigned agrees that, for a period (the "Lock-Up Period") beginning on the date hereof and ending on, and including, the date that is thirty (30) days after the date of the final prospectus supplement relating to the Offering, the undersigned will not, without the prior written consent of the Placement Agent, (i) sell, offer to sell, contract or agree to sell, hypothecate, pledge, grant any option to purchase or otherwise dispose of or agree to dispose of, directly or indirectly, or file (or participate in the filing of) a registration statement with the Securities and Exchange Commission (the "Commission") in respect of, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission promulgated thereunder (the "Exchange Act") with respect to, any Common Stock or any other securities of the Company that are substantially similar to Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the foregoing, (ii) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of Common Stock or any other securities of the Company that are substantially similar to Common Stock, or any securities convertible into or exchangeable or exercisable for, or any warrants or other rights to purchase, the foregoing, whether any such transaction is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (iii) publicly announce an intention to effect any transaction specified in clause (i) or (ii).

The foregoing paragraph shall not apply to (a) the registration of the offer and sale of Common Stock as contemplated by the Placement Agent Agreement and the sale of the Common Stock to the Placement Agent in the Offering, (b) bona fide gifts, provided the recipient thereof agrees in writing with the Placement Agent to be bound by the terms of this Lock-Up Agreement, (c) dispositions to any trust for the direct or indirect benefit of the undersigned and/or the immediate family of the undersigned, provided that such trust agrees in writing with the Placement Agent to be bound by the terms of this Lock-Up Agreement, (d) transfers of Common Stock or securities convertible into Common Stock on death by will or intestacy (e) sales or transfers of Common Stock solely in connection with the “cashless” exercise of Company stock options outstanding on the date hereof for the purpose of exercising such stock options (provided that any remaining Common Stock received upon such exercise will be subject to the restrictions provided for in this Lock-Up Agreement) or (f) sales or transfers of Common Stock or securities convertible into Common Stock pursuant to a sales plan entered into prior to the date hereof pursuant to Rule 10b5-1 under the Exchange Act, a copy of which has been provided to the Placement Agent. In addition, the restrictions sets forth herein shall not prevent the undersigned from entering into a sales plan pursuant to Rule 10b5-1 under the Exchange Act after the date hereof, provided that (i) a copy of such plan is provided to the Placement Agent promptly upon entering into the same and (ii) no sales or transfers may be made under such plan until the Lock-Up Period ends or this Lock-Up Agreement is terminated in accordance with its terms. For purposes of this paragraph, “immediate family” shall mean the undersigned and the spouse, any lineal descendent, father, mother, brother or sister of the undersigned.

In addition, the undersigned hereby waives any rights the undersigned may have to require registration of Common Stock in connection with the filing of a registration statement relating to the Offering. The undersigned further agrees that, for the Lock-Up Period, the undersigned will not, without the prior written consent of the Placement Agent, make any demand for, or exercise any right with respect to, the registration of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock, or warrants or other rights to purchase Common Stock or any such securities.

The undersigned hereby confirms that the undersigned has not, directly or indirectly, taken, and hereby covenants that the undersigned will not, directly or indirectly, take, any action designed, or which has constituted or will constitute or might reasonably be expected to cause or result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of shares of Common Stock.

If (i) the Company notifies you in writing that it does not intend to proceed with the Offering, or (ii) if the closing of the Offering does not occur prior to thirty (30) days from the date of this Lock-Up Agreement, this Lock-Up Agreement shall be terminated and the undersigned shall be released from its obligations hereunder.

[Signature Page Follows]

Very truly yours,

Name:

[Signature Page to Atossa Genetics Inc. Lock-up Agreement]

SCHEDULE V

List of officers, directors and stockholders executing lock-up agreements

- Shu-Chih Chen
 - Richard I. Steinhart
 - H. Lawrence Rimmel
 - Steven C. Quay
 - Gregory L. Weaver
 - Stephen J. Galli
 - Kyle Guse
 - Ensisheim
-

Atossa Genetics Inc.
2345 Eastlake Ave. East, Suite 201
Seattle, WA 98102

Gentlemen:

The undersigned (the “*Investor*”) hereby confirms its agreement with Atossa Genetics Inc., a Delaware corporation (the “*Company*”), as follows:

1. This Subscription Agreement, including the Terms and Conditions For Purchase of Securities attached hereto as Annex I (collectively, this “*Agreement*”) is made as of the date set forth below between the Company and the Investor.
2. The Company has authorized the sale and issuance to certain investors of up to an aggregate of (i) 1,829,003 shares (the “*Shares*”) of its common stock, par value \$0.001 per share (the “*Common Stock*”), and, in the case of certain investors, (ii) Prefunded Warrants (each, a “*Warrant*” and, collectively, the “*Warrants*”) to purchase up to an aggregate of 3,610,997 shares of Common Stock (the “*Warrant Shares*”), in substantially the form attached hereto as Exhibit B. The Shares are being sold at a public offerig price of \$1.15 and the Warrants are being sold at a public offering price of \$1.14 per Warrant. The Shares, the Warrants and the Warrant Shares are collectively referred to herein as the “*Securities*”.
3. The offering and sale of the Securities (the “*Offering*”) are being made pursuant to an effective Registration Statement on Form S-3, File No. 333-192390 (the “*Registration Statement*”) filed by the Company with the Securities and Exchange Commission (the “*Commission*”) pursuant to the Securities Act of 1933, as amended (the “*Securities Act*”) (including the prospectus contained therein (the “*Base Prospectus*”) and a prospectus supplement to be filed with the Commission setting forth information relating to the terms of the Offering (the “*Prospectus Supplement*”). The Base Prospectus and the Prospectus Supplement are collectively referred to herein as the “*Prospectus*.”
4. The Company and the Investor agree that at the Closing the Investor will purchase from the Company and the Company will issue and sell to the Investor the Shares and, if applicable, the Warrants set forth below for the aggregate purchase price set forth below (the “*Purchase Price*”). The Shares and, if applicable, the Warrants shall be purchased pursuant to the Terms and Conditions for Purchase of Securities attached hereto as Annex I and incorporated herein by this reference as if fully set forth herein. The Investor acknowledges that the Offering is not being underwritten by the placement agent (the “*Placement Agent*”) for the Offering,, that there is no minimum offering amount and that there is no escrow of funds.
5. Settlement of the Shares purchased by the Investor shall as follows:

Delivery versus payment (“*DVP*”) through DTC (i.e., on the Closing Date, the Company shall issue Shares registered in the Investor’s name and address as set forth below and released by VStock Transfer, LLC, the Company’s transfer agent (the “*Transfer Agent*”) directly to the account(s) at Roth Capital Partners, LLC (“*Roth*”) identified by the Investor; upon receipt of such Shares, Roth shall promptly electronically deliver such Shares to the Investor, and simultaneously therewith payment shall be made by Roth by wire transfer to the Company). **NO LATER THAN ONE (1) BUSINESS DAY AFTER THE EXECUTION OF THIS AGREEMENT BY THE INVESTOR AND THE COMPANY, THE INVESTOR SHALL:**

(I) NOTIFY ROTH OF THE ACCOUNT OR ACCOUNTS AT ROTH TO BE CREDITED WITH THE SHARES BEING PURCHASED BY SUCH INVESTOR, AND

(II) CONFIRM THAT THE ACCOUNT OR ACCOUNTS AT ROTH TO BE CREDITED WITH THE SHARES BEING PURCHASED BY THE INVESTOR HAVE A MINIMUM BALANCE EQUAL TO THE AGGREGATE PURCHASE PRICE FOR THE SHARES AND WARRANTS BEING PURCHASED BY THE INVESTOR.

IT IS THE INVESTOR'S RESPONSIBILITY TO (A) MAKE THE NECESSARY WIRE TRANSFER OR CONFIRM THE PROPER ACCOUNT BALANCE IN A TIMELY MANNER AND (B) ARRANGE FOR SETTLEMENT BY WAY OF DWAC OR DVP IN A TIMELY MANNER. IF THE INVESTOR DOES NOT DELIVER THE AGGREGATE PURCHASE PRICE FOR THE SHARES AND THE WARRANTS OR DOES NOT MAKE PROPER ARRANGEMENTS FOR SETTLEMENT IN A TIMELY MANNER, THE SHARES AND THE WARRANTS MAY NOT BE DELIVERED AT CLOSING TO THE INVESTOR OR THE INVESTOR MAY BE EXCLUDED FROM THE CLOSING ALTOGETHER, AT THE COMPANY'S ELECTION.

6. The executed Warrants, if any, purchased by the Investor shall be delivered to the Investor by mail, registered in such names and sent to such address as specified by the Investor below.

7. The Investor represents that, except as set forth below, (a) it has had no position, office or other material relationship within the past three years with the Company or persons known to it to be affiliates of the Company, (b) it is not a member of the Financial Industry Regulatory Authority, Inc. ("FINRA") or an Associated Person (as such term is defined under the FINRA's NASD Membership and Registration Rules Section 1011) as of the Closing, and (c) neither the Investor nor any group of Investors (as identified in a public filing made with the Commission) of which the Investor is a part in connection with the Offering, acquired, or obtained the right to acquire, 20% or more of the Common Stock (or securities convertible into or exercisable for Common Stock) or the voting power of the Company on a post-transaction basis. Exceptions:

(If no exceptions, write "none." If left blank, response will be deemed to be "none.")

8. The Investor represents that it has received (or otherwise had made available to it by the filing by the Company of an electronic version thereof with the Commission) the Base Prospectus, the documents incorporated by reference therein and any free writing prospectus (collectively, the "Disclosure Package"), prior to or in connection with the receipt of this Agreement. The Investor acknowledges that, prior to the delivery of this Agreement to the Company, the Investor will receive certain additional information regarding the Offering, including pricing information and the terms of the Warrants (the "Offering Information"). Such information may be provided to the Investor by any means permitted under the Securities Act, including the Prospectus Supplement, a free writing prospectus and oral communications.

9. No offer by the Investor to buy Shares and, if applicable, Warrants will be accepted and no part of the Purchase Price will be delivered to the Company until the Investor has received or has public access to the Offering Information and the Company has accepted such offer by countersigning a copy of this Agreement, and any such offer may be withdrawn or revoked, without obligation or commitment of any kind, at any time prior to the Company (or Roth on behalf of the Company) sending (orally, in writing or by electronic mail) notice of its acceptance of such offer. An indication of interest will involve no obligation or commitment of any kind until the Investor has been delivered the Offering Information and this Agreement is accepted and countersigned by or on behalf of the Company.

10. The Company acknowledges that the only material, non-public information relating to the Company or its subsidiaries that the Company, its employees or agents has provided to the Investor in connection with the Offering prior to the date hereof is the existence of the Offering.

Number of Shares: _____

Purchase Price per Share: \$1.15

If applicable, number of Warrant Shares subject to Warrants _____

Purchase Price per Warrant: \$1.14

Aggregate Purchase Price: \$ _____

Please confirm that the foregoing correctly sets forth the agreement between us by signing in the space provided below for that purpose.

Dated as of: June 5, 2015

INVESTOR

By: _____
Print Name: _____
Title: _____
Address: _____

Agreed and Accepted
this 5th day of June, 2015:

ATOSSA GENETICS INC.

By: _____
Title: _____

ANNEX I

TERMS AND CONDITIONS FOR PURCHASE OF SECURITIES

1. Authorization and Sale of the Securities. Subject to the terms and conditions of this Agreement, the Company has authorized the sale of the Securities.

2. Agreement to Sell and Purchase the Securities; Placement Agent.

2.1 At the Closing (as defined in Section 3.1), the Company will sell to the Investor, and the Investor will purchase from the Company, upon the terms and conditions set forth herein, the number of Shares and, if applicable, the number of Warrants set forth on the last page of the Agreement to which these Terms and Conditions for Purchase of Securities are attached as Annex I (the “*Signature Page*”) for the aggregate purchase price therefor set forth on the Signature Page.

2.2 Investor acknowledges that the Company has agreed to pay Roth Capital Partners, LLC (the “*Placement Agent*”) a fee (the “*Placement Fee*”) and to reimburse the Placement Agent for certain expenses in respect of the sale of the Shares and the Warrants to the Investor.

2.3 The Company proposes to enter into substantially this same form of Subscription Agreement with certain other investors (the “*Other Investors*”) and expects to complete sales of Shares and Warrants to them. The Investor and the Other Investors are hereinafter sometimes collectively referred to as the “*Investors*,” and this Agreement and the Subscription Agreements executed by the Other Investors are hereinafter sometimes collectively referred to as the “*Agreements*.”

2.4 The Company has entered into a Placement Agent Agreement, dated the date hereof, (the “*Placement Agreement*”), with the Placement Agent that contains certain representations, warranties, covenants and agreements of the Company that may be relied upon by the Investor, which shall be a third party beneficiary thereof. The Company confirms that neither it nor any other Person acting on its behalf has provided the Investor or their agents or counsel with any information that constitutes or could reasonably be expected to constitute material, nonpublic information, except as will be disclosed in the Prospectus and/or in the Company’s Current Report on Form 8-K to be filed in connection with the Offering. The Company understands and confirms that the Investor will rely on the foregoing representations in effecting transactions in securities of the Company.

3. Closings and Delivery of the Securities and Funds.

3.1 Closing. The completion of the purchase and sale of the Shares and, if applicable, the Warrants (the “*Closing*”) shall occur at a place and time (the “*Closing Date*”) to be specified by the Company and the Placement Agent, and of which the Investors will be notified in advance by the Placement Agent, in accordance with Rule 15c6-1 promulgated under the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”). At the Closing, (a) the Company shall cause VStock Transfer, LLC, the Company’s “*Transfer Agent*”, to deliver to the Investor the number of Shares set forth on the Signature Page registered in the name of the Investor or, if so indicated on the Investor Questionnaire attached hereto as Exhibit A, in the name of a nominee designated by the Investor, (b) if applicable, the Company shall cause to be delivered to the Investor a Warrant for the number of Warrant Shares set forth on the Signature Page and (c) the aggregate purchase price for the Shares and, if applicable, the Warrants being purchased by the Investor will be delivered by or on behalf of the Investor to the Company.

3.2 **Conditions to the Obligations of the Parties.**

(a) **Conditions to the Company's Obligations.** The Company's obligation to issue and sell the Shares and, if applicable, the Warrants to the Investor shall be subject to: (i) the receipt by the Company of the aggregate Purchase Price as set forth on the Signature Page and (ii) the accuracy of the representations and warranties made by the Investor and the fulfillment of those undertakings of the Investor to be fulfilled prior to the Closing Date.

(b) **Conditions to the Investor's Obligations.** The Investor's obligation to purchase the Shares and, if applicable, the Warrants will be subject to the accuracy of the representations and warranties made by the Company and the fulfillment of those undertakings of the Company to be fulfilled prior to the Closing Date, including without limitation, those contained in the Placement Agreement, and to the condition that the Placement Agent shall not have: (a) terminated the Placement Agreement pursuant to the terms thereof or (b) determined that the conditions to the closing in the Placement Agreement have not been satisfied. The Investor's obligations are expressly not conditioned on the purchase by any or all of the Other Investors of the Shares and, if applicable, the Warrants that they have agreed to purchase from the Company. The Investor understands and agrees that, in the event that the Placement Agent in its sole discretion determines that the conditions to closing in the Placement Agreement have not been satisfied or if the Placement Agreement may be terminated for any other reason permitted by such Placement Agreement, then the Placement Agent may, but shall not be obligated to, terminate such Agreement, which shall have the effect of terminating this Subscription Agreement pursuant to Section 15 below.

3.3 **Delivery of Funds.**

(a) Delivery Versus Payment through The Depository Trust Company. **No later than one (1) business day after the execution of this Agreement by the Investor and the Company,** the Investor shall confirm that the account or accounts at the Placement Agent to be credited with the Shares being purchased by the Investor have a minimum balance equal to the aggregate purchase price for the Shares and, if applicable, the Warrants being purchased by the Investor.

3.4 **Delivery of Shares.**

(a) Delivery Versus Payment through The Depository Trust Company. **No later than one (1) business day after the execution of this Agreement by the Investor and the Company,** the Investor shall notify the Placement Agent of the account or accounts at the Placement Agent to be credited with the Shares being purchased by such Investor. On the Closing Date, the Company shall deliver the Shares to the Investor through DTC directly to the account(s) at the Placement identified by Investor. Upon receipt of such Shares, the Placement Agent shall promptly electronically deliver such Shares to the Investor, and simultaneously therewith payment shall be made by the Placement Agent by wire transfer to the Company.

4. Representations, Warranties and Covenants of the Investor.

The Investor acknowledges, represents and warrants to, and agrees with, the Company and the Placement Agent that:

4.1 The Investor (a) is knowledgeable, sophisticated and experienced in making, and is qualified to make decisions with respect to, investments in securities presenting an investment decision like that involved in the purchase of the Securities, including investments in securities issued by the Company and investments in comparable companies, (b) has answered all questions on the Signature Page and the Investor Questionnaire and the answers thereto are true and correct as of the date hereof and will be true and correct as of the Closing Date and (c) in connection with its decision to purchase the Shares and, if applicable, the Warrants set forth on the Signature Page, has received (or had full access to) and is relying only upon the Disclosure Package and the documents incorporated by reference therein and the Offering Information.

4.2 (a) No action has been or will be taken in any jurisdiction outside the United States by the Company or the Placement Agent that would permit an offering of the Securities, or possession or distribution of offering materials in connection with the issue of the Securities in any jurisdiction outside the United States where action for that purpose is required, (b) if the Investor is outside the United States, it will comply with all applicable laws and regulations in each foreign jurisdiction in which it purchases, offers, sells or delivers Securities or has in its possession or distributes any offering material, in all cases at its own expense and (c) the Placement Agent is not authorized to make and has not made any representation, disclosure or use of any information in connection with the issue, placement, purchase and sale of the Securities, except as set forth or incorporated by reference in the Base Prospectus, the Prospectus Supplement or any free writing prospectus.

4.3 (a) The Investor has full right, power, authority and capacity to enter into this Agreement and to consummate the transactions contemplated hereby and has taken all necessary action to authorize the execution, delivery and performance of this Agreement, and (b) this Agreement constitutes a valid and binding obligation of the Investor enforceable against the Investor in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' and contracting parties' rights generally and except as enforceability may be subject to general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law) and except as to the enforceability of any rights to indemnification or contribution that may be violative of the public policy underlying any law, rule or regulation (including any federal or state securities law, rule or regulation).

4.4 The Investor understands that nothing in this Agreement, the Prospectus, the Disclosure Package, the Offering Information or any other materials presented to the Investor in connection with the purchase and sale of the Shares and, if applicable, the Warrants constitutes legal, tax or investment advice. The Investor has consulted such legal, tax and investment advisors and made such investigation as it, in its sole discretion, has deemed necessary or appropriate in connection with its purchase of Shares and, if applicable, the Warrants. The Investor also understands that there is no established public trading market for the Warrants being offered in the Offering, and that the Company does not expect such a market to develop. In addition, the Company does not intend to apply for listing of the Warrants on any securities exchange or other trading market. The Investor understands that without an active market, the liquidity of the Warrants will be limited.

4.5 The Investor will maintain the confidentiality of all information acquired as a result of the transactions contemplated hereby prior to the public disclosure of that information by the Company in accordance with Section 13 of this Annex.

4.6 Since the time at which the Placement Agent first contacted such Investor about the Offering, the Investor has not disclosed any information regarding the Offering provided to the Investor to any third parties (other than its legal, accounting and other advisors) and has not engaged in any purchases or sales of the securities of the Company (including, without limitation, any Short Sales (as defined herein) involving the Company's securities). The Investor covenants that it will not engage in any purchases or sales of the securities of the Company (including Short Sales) prior to the time that the transactions contemplated by this Agreement are publicly disclosed. The Investor agrees that it will not use any of the Securities acquired pursuant to this Agreement to cover any short position in the Common Stock if doing so would be in violation of applicable securities laws. For purposes hereof, "Short Sales" include, without limitation, all "short sales" as defined in Rule 200 promulgated under Regulation SHO under the Exchange Act, whether or not against the box, and all types of direct and indirect stock pledges, forward sales contracts, options, puts, calls, short sales, swaps, "put equivalent positions" (as defined in Rule 16a-1(h) under the Exchange Act) and similar arrangements (including on a total return basis), and sales and other transactions through non-U.S. broker dealers or foreign regulated brokers.

5. **Survival of Representations, Warranties and Agreements; Third Party Beneficiary.** Notwithstanding any investigation made by any party to this Agreement or by the Placement Agent, all covenants, agreements, representations and warranties made by the Company and the Investor herein will survive the execution of this Agreement, the delivery to the Investor of the Shares and, if applicable, Warrants being purchased and the payment therefor. The Placement Agent shall be a third party beneficiary with respect to the representations, warranties and agreements of the Investor in Section 4 hereof.

6. **Notices.** All notices, requests, consents and other communications hereunder will be in writing, will be mailed (a) if within the domestic United States by first-class registered or certified airmail, or nationally recognized overnight express courier, postage prepaid, or by facsimile or (b) if delivered from outside the United States, by International Federal Express or facsimile, and will be deemed given (i) if delivered by first-class registered or certified mail domestic, three business days after so mailed, (ii) if delivered by nationally recognized overnight carrier, one business day after so mailed, (iii) if delivered by International Federal Express, two business days after so mailed and (iv) if delivered by facsimile, upon electronic confirmation of receipt and will be delivered and addressed as follows

if to the Company, to:

Atossa Genetics Inc.
2345 Eastlake Ave. East, Suite 201
Seattle, Washington 98102
Attn: Chief Executive Officer
Facsimile: (260) 430-1288

with a copy (which shall not constitute notice) to:

Gibson Dunn & Crutcher LLP
555 Mission St, Suite 3000,
San Francisco, CA 94105
Attn: Ryan A. Murr
Facsimile: (415) 374-8430

(a) if to the Investor, at its address on the Signature Page hereto, or at such other address or addresses as may have been furnished to the Company in writing.

7. Changes. This Agreement may not be modified or amended except pursuant to an instrument in writing signed by the Company and the Investor.

8. Headings. The headings of the various sections of this Agreement have been inserted for convenience of reference only and will not be deemed to be part of this Agreement.

9. Severability. In case any provision contained in this Agreement should be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein will not in any way be affected or impaired thereby.

10. Governing Law. This Agreement will be governed by, and construed in accordance with, the internal laws of the State of New York, without giving effect to the principles of conflicts of law that would require the application of the laws of any other jurisdiction.

11. Counterparts. This Agreement may be executed in two or more counterparts, each of which will constitute an original, but all of which, when taken together, will constitute but one instrument, and will become effective when one or more counterparts have been signed by each party hereto and delivered to the other parties. The Company and the Investor acknowledge and agree that the Company shall deliver its counterpart to the Investor along with the Prospectus Supplement (or the filing by the Company of an electronic version thereof with the Commission).

12. Confirmation of Sale. The Investor acknowledges and agrees that such Investor's receipt of the Company's signed counterpart to this Agreement, together with the Prospectus Supplement (or the filing by the Company of an electronic version thereof with the Commission), shall constitute written confirmation of the Company's sale of the Shares and, if applicable, the Warrants to such Investor.

13. Press Release. The Company and the Investor agree that the Company shall (a) prior to the opening of the financial markets in New York City on June 5, 2015 issue a press release announcing the Offering and disclosing all material information regarding the Offering and any other material non-public information provided to the Investor and (b) as promptly as practicable thereafter file a current report on Form 8-K with the Commission including, but not limited to, a form of this Agreement and the form of Warrant as exhibits thereto. In addition, effective upon the issuance of the press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and the Investor or any of its affiliates, on the other hand, shall terminate. The Company shall not, and shall cause each of its subsidiaries and its and each of their respective officers, directors, employees, affiliates and agents, not to, provide the Investor with any material, nonpublic information regarding the Company or any of its subsidiaries from and after the date hereof without the express prior written consent of the Investor. To the extent that the Company, any subsidiary or any of their respective officers, directors, affiliates, employees or agents delivers any material, non-public information to the Investor without the Investor's consent, the Company hereby covenants and agrees that the Investor shall not have any duty of confidentiality to the Company, any of its subsidiaries or any of their respective officers, directors, employees, affiliates or agents with respect to, or a duty to any of the foregoing not to trade on the basis of, such material, non-public information.

14. Other Matters. The Company hereby represents and warrants to the Investor that the Company is not, and has never been, an issuer identified in, or subject to, Rule 144(i) under the Securities Act.

15. Termination. In the event that the Placement Agreement is terminated by the Placement Agent pursuant to the terms thereof, this Agreement shall terminate without any further action on the part of the parties hereto

16. Participation Right.

(a) From the date hereof until the date that is the six month anniversary of the Closing Date, upon any issuance by the Company or any of its subsidiaries of Common Stock or securities convertible into, exercisable or exchangeable for, or otherwise representing the right to acquire shares of Common Stock ("*Common Stock Equivalents*") or a combination of thereof (a "*Subsequent Financing*"), the Investor shall have the right to participate in up to an amount of the Subsequent Financing equal to its Pro Rata Portion (as defined below) of 25% of the Subsequent Financing (the "*Participation Maximum*") on the same terms, conditions and price provided for in the Subsequent Financing.

(b) At least three (3) Business Days prior to the closing of the Subsequent Financing, the Company shall deliver to the Investor a written notice of its intention to effect a Subsequent Financing ("*Pre-Notice*"), which Pre-Notice shall ask the Investor if it wants to review the details of such financing (such additional notice, a "*Subsequent Financing Notice*"). Upon the request of the Investor, and only upon a request by such Investor, for a Subsequent Financing Notice, the Company shall promptly, but no later than one (1) Business Day after such request, deliver a Subsequent Financing Notice to such Investor. The Subsequent Financing Notice shall describe in reasonable detail the proposed terms of such Subsequent Financing, the amount of proceeds intended to be raised thereunder and the person or persons through or with whom such Subsequent Financing is proposed to be effected and shall include a term sheet or similar document relating thereto as an attachment.

(c) If the Investor desires to participate in such Subsequent Financing, the Investor must provide written notice to the Company by not later than 5:30 p.m. (New York City time) on the later of the third (3rd) Business Day after it received the Pre-Notice that such Investor is willing to participate in the Subsequent Financing and (ii) the first (1st) Business Day after it received the Subsequent Financing Notice (such later date, the “Election Deadline Date”), the amount of such Investor’s participation, and representing and warranting that such Investor has such funds ready, willing, and available for investment on the terms set forth in the Subsequent Financing Notice. If the Company receives no such notice from the Investor on or prior to the Election Deadline Date, such Investor shall be deemed to have notified the Company that it does not elect to participate.

(d) If by 5:30 p.m. (New York City time) on the Election Deadline Date, notifications by the Investor and the Other Investors of their willingness to participate in the Subsequent Financing (or to cause their designees to participate) is, in the aggregate, less than the total amount of the Participation Maximum, then the Company may effect the remaining portion of such Subsequent Financing on the terms and with the persons set forth in the Subsequent Financing Notice.

(e) If by 5:30 p.m. (New York City time) on the Election Deadline Date, the Company receives responses to a Subsequent Financing Notice from the Investor and Other Investors seeking to purchase more than the aggregate amount of the Participation Maximum, the Investor and each such Other Investor shall have the right to purchase its Pro Rata Portion (as defined below) of the Participation Maximum. “Pro Rata Portion” means the ratio of (x) the Purchase Price of Securities purchased on the Closing Date by the Investor and (y) the sum of the aggregate Purchase Price of Securities purchased on the Closing Date by the Investor and the Other Investors participating in the Subsequent Financing.

(f) The Company must provide the Investor with a second Subsequent Financing Notice, and the Investor will again have the right of participation set forth above in this Section 16, if the Subsequent Financing subject to the initial Subsequent Financing Notice is not consummated for any reason on the terms set forth in such Subsequent Financing Notice within thirty (30) Business Days after the date of the initial Subsequent Financing Notice.

(g) The Company and the Investor agree that if the Investor elects to participate in the Subsequent Financing, the transaction documents related to the Subsequent Financing shall not include any term or provision whereby such Investor shall be required to agree to any restrictions on trading as to any of the Securities purchased hereunder or be required to consent to any amendment to or termination of, or grant any waiver, release or the like under or in connection with, this Agreement, without the prior written consent of such Investor.

(h) Notwithstanding anything to the contrary in this Section 16 and unless otherwise agreed to by the Investor, the Company shall either confirm in writing to the Investor that the transaction with respect to the Subsequent Financing has been abandoned or shall publicly disclose its intention to issue the securities in the Subsequent Financing, in either case in such a manner such that the Investor will not be in possession of any material, non-public information, by the seventh (7th) Business Day following delivery of the Subsequent Financing Notice. If by such seven (7th) Business Day, no public disclosure regarding a transaction with respect to the Subsequent Financing has been made, and no notice regarding the abandonment of such transaction has been received by the Investor, such transaction shall be deemed to have been abandoned and the Investor shall not be deemed to be in possession of any material, non-public information with respect to the Company or any of its subsidiaries.

(i) Notwithstanding the foregoing, this Section 16 shall not apply in respect of an Exempt Issuance (as defined in Section 17 below).

17. Market Standoff. From the date hereof until the 3 month anniversary of the Closing Date, neither the Company nor any subsidiary shall issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents, including, without limitation, any issuances pursuant to any currently outstanding ATM or equity line facility. Notwithstanding the foregoing, this Section 17 shall not apply in respect of an Exempt Issuance, except that no Variable Rate Transaction shall be an Exempt Issuance. “Variable Rate Transaction” means a transaction in which the Company (i) issues or sells any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock either (A) at a conversion price, exercise price or exchange rate or other price that is based upon and/or varies with the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such debt or equity securities, or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such debt or equity security or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock or (ii) enters into any agreement, including, but not limited to, an equity line of credit, whereby the Company may issue securities at a future determined price.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, officers or directors of the Company pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company, (b) shares of Common Stock or options as an “inducement” award pursuant to Nasdaq Listing Rule 5635(c)(4), (c) securities upon the exercise or exchange of or conversion of any Securities issued hereunder and/or other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations) or to extend the term of such securities, (d) securities after September 10, 2015 pursuant to the common stock purchase agreement with Aspire Capital Fund, LLC, dated as of May 26, 2015, including the filing, after the date hereof, of a registration statement with the Securities and Exchange Commission relating to such agreement, and (e) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Company, provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

EXHIBIT A

ATOSSA GENETICS INC.

INVESTOR QUESTIONNAIRE

Pursuant to Section 3 of Annex I to the Agreement, please provide us with the following information:

1. The exact name that your Shares and, if applicable, Warrants are to be registered in. You may use a nominee name if appropriate:
2. The relationship between the Investor and the registered holder listed in response to item 1 above:
3. The mailing address of the registered holder listed in response to item 1 above:
4. The Social Security Number or Tax Identification Number of the registered holder listed in the response to item 1 above:
5. Name of DTC Participant (broker-dealer at which the account or accounts to be credited with the Shares are maintained):
6. DTC Participant Number:
7. Name of Account at DTC Participant being credited with the Shares:
8. Account Number at DTC Participant being credited with the Shares:

EXHIBIT B

FORM OF PRE-FUNDED WARRANT



**Atossa Genetics Inc.
to Raise Approximately \$6,220,000 from
Institutional Healthcare Investors**

Seattle, Washington – June 5, 2015 – Atossa Genetics Inc. (Nasdaq: ATOS) (the “Company” or “Atossa”) today announced it priced an offering to raise approximately \$6,220,000 through the sale of approximately 1.83 million shares of common stock and pre-funded warrants to acquire approximately 3.61 million additional shares of common stock. The offering has been made to two institutional healthcare investors, with the shares being sold at a price of \$1.15 per share, and the pre-funded warrants being sold at a price of \$1.14 per warrant, payable at closing.

Roth Capital Partners served as lead placement agent for the offering. Dawson James Securities, Inc. served as co-placement agent for the offering. After placement agent fees and estimated offering expenses payable by the company, the company expects to receive net proceeds of approximately \$5.6 million. The offering is expected to close on or about June 10, 2015, subject to customary closing conditions.

Atossa intends to use the net proceeds from the offering for general corporate purposes, funding its future clinical trials and for general and administrative expenses.

The securities are being offered pursuant to a shelf registration statement (File No. 333-192390), including a base prospectus, which was declared effective by the United States Securities and Exchange Commission (the “SEC”) on November 29, 2013. A prospectus supplement relating to the offering will be filed with the SEC and will be available on the SEC’s website at <http://www.sec.gov>.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy these securities, nor shall there be any sale of these securities in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such state or other jurisdiction. Copies of the prospectus supplement and accompanying base prospectus relating to this offering may be obtained from Roth Capital Partners, LLC, 888 San Clemente, Newport Beach, CA 92660, (800) 678-9147 or email: rothecm@roth.com or by accessing the SEC’s website, www.sec.gov.

Company Contact

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and

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