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): May 10, 2017

Atossa Genetics Inc.

(Exact name of registrant as specified in its charter)

| Delaware | 001-35610 | 26-4753208 |
|--|---|---|
| (State or other jurisdiction of incorporation) | (Commission File Number) | (I.R.S. Employer Identification No.) |
| 107 Spring Street Seattle, Washington | | 98104 |
| (Address of principal executive offic | es) | (Zip Code) |
| | Not Applicable r name or former address, if changed since last repo | |
| Check the appropriate box below if the Form 8-K filing provisions: | is intended to simultaneously satisfy the filing oblig | gation of the registrant under any of the following |
| □ Written communications pursuant to Rule 425 under Soliciting material pursuant to Rule 14a-12 under the Pre-commencement communications pursuant to R □ Pre-commencement communications pursuant to R | ne Exchange Act (17 CFR 240.14a-12) ule 14d-2(b) under the Exchange Act (17 CFR 240. | |

Item 2.02. Results of Operations and Financial Condition.

On May 11, 2017, Atossa Genetics Inc. (the "Company") issued a press release announcing first quarter 2017 financial results and a company update. A copy of the press release is attached as Exhibit 99.1 to this current report and is incorporated herein by reference.

Item 3.01 Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On May 11, 2017, the Company received a letter from NASDAQ that the Company was not in compliance with NASDAQ Listing Rule 5550(a)(2) – bid price, because the Company's common stock failed to maintain a minimum closing bid price of \$1.00 per share for 30 consecutive business days. The Company has until November 7, 2017 to regain compliance. In the event the Company does not regain compliance by then, the Company may be eligible for additional time if at that time it meets the continued listing requirement for market value of publicly held shares and all other initial listing standards, with the exception of the bid price requirement, and provides written notice to NASDAQ of its intention to cure the deficiency during the second compliance period, including by effecting a reverse stock split, if necessary. The letter also states that the NASDAQ staff will provide written notification that the Company has regained compliance if the bid price of the Company's common stock closes at \$1.00 per share or more for a minimum of 10 consecutive business days.

The NASDAQ notice has no immediate effect on the listing or trading of the Company's common stock on the NASDAQ Stock Market. The Company intends to actively monitor the bid price for its common stock between now and November 7, 2017, and will consider available options to resolve the deficiency and regain compliance with the minimum bid price requirement.

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

On May 9, 2017, the Company held its 2017 Annual Meeting of Stockholders (the "Annual Meeting"). The following items of business were considered and voted upon at the Annual Meeting: (1) the election of two Class II directors named in the proxy statement; (2) the ratification of the selection of BDO USA LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2017; (3) the approval to increase authorized shares under Atossa Genetics 2010 Stock Option and Incentive Plan by 1,500,000 shares; and (4) the transaction of any other business that may properly come before the meeting or any adjournment thereof.

The number of shares of common stock entitled to vote at the Annual Meeting was 6,008,913. The number of shares of common stock present or represented by valid proxy at the annual meeting was 3,133,002. All proposals passed. The number of votes cast for and against, and the number of abstentions and broker non-votes with respect to the matters voted upon at the Annual Meeting are set forth below:

(i) Election of two Class II Directors

The stockholders elected two Class II directors as set forth below:

| Nominee | Votes For | Votes Withheld | Broker Non-Votes |
|-------------------|-----------|----------------|------------------|
| Dr. Stephen Galli | 1,298,422 | 0 | 1,834,580 |
| Richard Steinhart | 1,283,042 | 15,380 | 1,834,580 |

(ii) Ratification of Auditors

The stockholders ratified the appointment of BDO USA LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2017 as set forth below:

| Votes For | Votes Against | Abstain | Broker Non-Votes |
|-----------|---------------|---------|------------------|
| 3,094,484 | 17,837 | 20,681 | 0 |
| | | | |

(iii) Increase Authorized Shares under Option Plan

The stockholders approved an increase of 1,500,000 shares to the option plan as follows:

| Votes For | Votes Against | Abstain | Broker Non-Votes |
|-----------|---------------|---------|------------------|
| 857,839 | 432,020 | 8,563 | 1,834,580 |

The information in the report, including Exhibit 99.1 attached hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended. The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

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| | | | | | | | |

Exhibit No.

99.1 Description
Press Release, dated May 11, 2017

* * *

SIGNATURES

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

Date: May 11, 2017 Atossa Genetics Inc.

By: /s/ Kyle Guse

Kyle Guse

Chief Financial Officer, General Counsel and

Secretary

Exhibit Index

Exhibit No.

Description Press Release, dated May 11, 2017 99.1



Atossa Genetics Announces First Quarter 2017 Financial Results and Provides Company Update

SEATTLE, May 11, 2017 — Atossa Genetics Inc. (NASDAQ: ATOS) today announced First Quarter ended March 31, 2017 financial results and provided an update on recent company developments.

Steve Quay, President and CEO, commented, "We are encouraged by our positive progress in advancing the endoxifen program with our ongoing Phase 1 endoxifen study and pleased that our fulvestrant microcatheter study is proceeding at Montefiore Medical Center. We look forward to completing our endoxifen Phase 1 study in the next quarter and commencing a Phase 2 study in the second half of 2017."

Recent Corporate Developments

Atossa's important recent developments include the following:

- · May 2017 Atossa received second positive safety decision in Phase 1 topical endoxifen study.
- · May 2017 Institutional Review Board approved continuation of fulvestrant microcatheter Phase 2 study at Montefiore Medical Center.
- April 2017 Atossa received positive interim review from independent safety committee in Phase 1 topical endoxifen study.
- · April 2017 Atossa enrolled first cohort of eight subjects in endoxifen study.
- March 2017 Atossa raised approximately \$4.4 million in gross proceeds in a public offering.
- · March 2017 Atossa opened its endoxifen Phase 1 clinical study.
- · Atossa plans to commence a Phase 2 clinical study of endoxifen in the second half of 2017.

Q1 2017 Financial Results

We are in the research and development phase and do not generate revenue.

Operating expenses: Total operating expenses were approximately \$1.7 million for the three months ended March 31, 2017, consisting of general and administrative (G&A) expenses of approximately \$1.1 million and R&D expenses of approximately \$544,000. Operating expenses for the three months ended March 31, 2017 decreased approximately \$641,000, or 27.5%, from approximately \$2.3 million for the three months ended March 31, 2016, which consisted of G&A expenses of approximately \$2.2 million, and R&D expenses of approximately \$150,000.

The Company recorded a net loss of \$1.7 million, for the three months ended March 31, 2017, as compared to a net loss of \$2.3 million for the three months ended March 31, 2016.

About Atossa Genetics

Atossa Genetics Inc., is a clinical-stage pharmaceutical company developing novel therapeutics and delivery methods to treat breast cancer and other breast conditions. For more information, please visit www.atossagenetics.com.

Forward-Looking Statements

Forward-looking statements in this press release, which Atossa undertakes no obligation to update, are subject to risks and uncertainties that may cause actual results to differ materially from the anticipated or estimated future results, including the risks and uncertainties associated with actions and inactions by the FDA, the outcome or timing of regulatory approvals needed by Atossa, lower than anticipated rate of patient enrollment, results of clinical studies, the safety and efficacy of Atossa's products and services, performance of clinical research organizations and investigators, obstacles resulting from proprietary rights held by others, such as patent rights, and other risks detailed from time to time in Atossa's filings with the Securities and Exchange Commission, including without limitation its periodic reports on Form 10-K and 10-Q, each as amended and supplemented from time to time.

Atossa Genetics Company Contact:

Atossa Genetics Inc.
Kyle Guse
CFO and General Counsel
(O) 800-351-3902
kyle.guse@atossagenetics.com

Investor Relations Contact

Scott Gordon CorProminence LLC 377 Oak Street Concourse 2 Garden City, NY 11530 Office: 516.222.2560 scottg@corprominence.com

Source: Atossa Genetics Inc.

ATOSSA GENETICS INC. CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

| | ľ | March 31, 2017 | D | ecember 31, 2016 |
|---|----|-------------------|----|---------------------|
| <u>Assets</u> | | | | |
| Current assets | | | | |
| Cash and cash equivalents | \$ | 1,167,011 | \$ | 3,027,962 |
| Restricted cash | | 55,000 | | 55,000 |
| Prepaid expense | | 294,831 | | 171,601 |
| Total current assets | | 1,516,842 | | 3,254,563 |
| Furniture and equipment, net | | 27,761 | | 55,119 |
| Intangible assets, net | | 610,013 | | 640,440 |
| Other assets | | 148,566 | | 194,250 |
| Total assets | \$ | 2,303,182 | \$ | 4,144,372 |
| Liabilities and Stockholders' Equity | | | | |
| Current liabilities | | | | |
| Accounts payable | \$ | 386,877 | \$ | 254,320 |
| Accrued expenses | | 34,610 | | 16,964 |
| Payroll liabilities | | 330,889 | | 769,899 |
| Other current liabilities | | 22,401 | | 6,083 |
| Total current liabilities | | 774,777 | | 1,047,266 |
| Commitments and contingencies | | | | |
| Stockholders' equity | | | | |
| Preferred stock - \$.001 par value; 10,000,000 shares authorized, 0 shares issued and outstanding | | - | | - |
| Common stock - \$.015 par value; 75,000,000 shares authorized, 3,786,913 shares is issued and | | 56.004 | | 56.004 |
| outstanding | | 56,804 | | 56,804 |
| Additional paid-in capital Accumulated deficit | | 60,478,903 | | 60,344,050 |
| | | (59,007,302) | | (57,303,748) |
| Total stockholders' equity | | 1,528,405 | | 3,097,106 |
| Total liabilities and stockholders' equity | \$ | 2,303,182 | \$ | 4,144,372 |
| | | | | |

ATOSSA GENETICS INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

| | ed |
|-----------|----|
| March 31, | |

| | | March 31, | | |
|--|---------------------------------------|----------------|-------------|--|
| | | 2017 | 2016 | |
| Operating expenses: | | | | |
| Research and development | \$ | 544,302 \$ | 149,971 | |
| General and administrative | | 1,142,544 | 2,177,569 | |
| Total operating expenses | | 1,686,846 | 2,327,540 | |
| Operating loss | | (1,686,846) | (2,327,540) | |
| Other expense, net | | (16,708) | - | |
| Loss before income taxes | | (1,703,554) | (2,327,540) | |
| Income taxes | | - | - | |
| Loss from operations | | (1,703,554) | (2,327,540) | |
| Net loss | \$ | (1,703,554) \$ | (2,327,540) | |
| Loss per common share - basic and diluted | \$ | (0.45) \$ | (0.98) | |
| Weighted average shares outstanding, basic and diluted | | 3,786,913 | 2,382,757 | |
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