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 13, 2015

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.)
2345 Fastlake Ave Fast Suite 20	71	

2345 Eastlake Ave. East, Suite 201 Seattle, Washington

(Address of principal executive offices)

(Zip Code)

98102

Registrant's telephone number, including area code: (206) 325-6086

<u>Not Applicable</u>

Former name or former address, if changed since last report

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

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

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

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

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

Item 2.02. Results of Operations and Financial Condition.

On May 13, 2015, Atossa Genetics Inc. (the "Company") issued a press release announcing first quarter 2015 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.

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.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release, dated May 13, 2015
	* * *

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 13, 2015

Atossa Genetics Inc.

By: /s/ Kyle Guse

Kyle Guse Chief Financial Officer, General Counsel and Secretary

Exhibit Index

Exhibit No.	Description
99.1	Press Release, dated May 13, 2015



Atossa Genetics Announces First Quarter 2015 Financial Results and Provides Company Update Achieves Total Revenue for Q1 2015 of \$1.9 Million

Conference Call to be Held Today at 4:30 pm Eastern Time

SEATTLE, May 13, 2015 -- Atossa Genetics Inc. (NASDAQ: ATOS) today announced first quarter 2015 financial results and provided an update on recent company developments.

Steve Quay, President and CEO, commented, "We have made tremendous progress towards achieving our 2015 objectives by launching the ForeCYTE Breast Aspirator in the European Union and the FullCYTE breast aspirator in the United States. We engaged key national distributors in the United States and are seeing very strong growth with our pharmacogenomics tests. We look forward to continued progress towards our other key 2015 objectives which are to begin clinical studies in a therapeutic using our devices and growing our revenue with our products and services."

Recent Corporate Developments

Important recent corporate developments include the following:

- · Launched the ForeCYTE Breast Aspirator in the European Union
- · Launched the FullCYTE Breast Aspirator in the United States
- · Engaged two leading national distributors in the United States
- · Hired Biopharmaceutical industry veteran Cindy Atha as Vice President of Sales and Marketing
- · Secured In-Network Contract With Meridian Health Plan of Michigan
- The College of American Pathologists certified our laboratory, The National Reference Laboratory for Breast Health Inc.

First Quarter 2015 Financial Results

Revenue for the three months March 31, 2015 totaled \$1,873,268, consisting of mainly pharmacogenomics testing, compared to \$24,124 revenue in the same period in 2014 from additional cash collections on NAF cytology tests. Total cost of revenue for the three months ended March 31, 2015 was \$1,207,954 and consisted of costs relating to pharmacogenomics testing services, compared to \$0 for the same period in 2014. Gross profit for the three months ended March 31, 2015 was \$665,314, attributable to pharmacogenomics testing, compared to \$24,124 gross profit in the same period in 2014.

Total operating expenses were \$3,949,190 for the three months ended March 31, 2015, consisting of general and administrative (G&A) expenses of \$2,605,111, R&D expenses of \$797,225, and selling expenses of \$546,854 representing an increase of \$1,514,141, or 62%, from \$2,435,049 for the three months ended March 31, 2014, which consisted of G&A expenses of \$1,774,708, R&D expenses of \$422,503, and selling expenses of \$237,838.

Conference Call Information

Management will host a conference call today, Wednesday, May 13, 2015 at 4:30 pm Eastern time to review financial results and corporate highlights. Following management's formal remarks, there will be a question and answer session. To listen to the call by phone, interested parties within the U.S. should call 1-866-652-5200 and International callers should call 1-412-317-6060. All callers should ask for the Atossa Genetics conference call. The conference call will also be available through a live webcast at <u>www.atossagenetics.com</u>. Details for the webcast may be found on the Company's IR events page at <u>http://ir.atossagenetics.com/ir-calendar</u>.

A replay of the call will be available approximately one hour after the end of the call through June 14, 2015. The replay can be accessed via Atossa's website or by dialing 877-344-7529 (domestic) or 412-317-0088 (international) or Canada Toll Free at 855-669-9658. The replay conference ID number is 10065375.

About Atossa Genetics

Atossa Genetics Inc. is focused on improving breast health through the development of laboratory services, medical devices and therapeutics. The laboratory services are being developed by its subsidiary, The National Reference Laboratory for Breast Health Inc. The laboratory services and the Company's medical devices are being developed so they can be used as companions to therapeutics to treat various breast health conditions. For more information, please visit www.atossagenetics.com.

Forward-Looking Statements

Forward-looking statements in this press release 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 by the FDA, the outcome or timing of regulatory approvals needed by Atossa to sell its products, responses to regulatory matters, Atossa's ability to achieve its objectives, continue to manufacture and sell its products, recalls of products, the safety and efficacy of Atossa's products and services, performance of distributors, whether Atossa can launch and commercialize in the United States and foreign markets the additional tests, devices and therapeutics in its pipeline in a timely and cost effective manner, 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 does not undertake any obligation to update any forward-looking statement.

Contact:

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

Investor Relations: CorProminence LLC Scott Gordon President 516-222-2560 <u>scottg@corprominence.com</u>

ATOSSA GENETICS INC. CONDENSED CONSOLIDATED BALANCE SHEETS

	March 31, 2015 Unaudited)	D	ecember 31, 2014
Assets			
Current assets			
Cash and cash equivalents	\$ 9,728,369	\$	8,500,718
Accounts receivable, net	1,280,209		297,958
Prepaid expense	263,763		247,207
Inventory, net	94,628		39,788
Total current assets	11,366,969		9,085,671
Furniture and equipment, net	381,590		357,532
Intangible assets, net	1,877,755		1,920,645
Deferred financing costs	-		351,961
Other assets	 176,551		48,193
Total assets	\$ 13,802,865	\$	11,764,002
Liabilities and Stockholders' Equity			
Current liabilities			
Accounts payable	\$ 966,208	\$	594,357
Accrued expenses	1,117,932		444,861
Payroll liabilities	1,279,528		1,056,705
Short-term lease obligations	79,974		76,025
Other current liabilities	 42,914		42,228
Total current liabilities	 3,486,556		2,214,176
Defensed want and of summant exercises	7 2 2 7		2 402
Deferred rent, net of current portion	7,227		2,483
Long-term lease obligations Total liabilities	 25,230		49,216
Total nadinties	 3,519,013		2,265,875
Commitments and contingencies			
Stockholders' equity			
Preferred stock - \$.001 par value; 10,000,000 shares authorized, 0 shares issued and outstanding	-		-
Common stock - \$.001 par value; 75,000,000 shares authorized, 27,217,257 and 24,564,058 shares issued and			
outstanding	27,217		24,564
Additional paid-in capital	48,766,466		44,648,103
Accumulated deficit	 (38,509,831)		(35,174,540)
Total stockholders' equity	 10,283,852		9,498,127
Total liabilities and stockholders' equity	\$ 13,802,865	\$	11,764,002

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

	For	For the Three Months Ended March 31 ,	
	20	15	2014
Revenue			
Diagnostic testing services	\$ 1	,872,798 \$	24,124
Product sales		470	-
Total revenue	1	,873,268	24,124
Cost of revenue			
Diagnostic testing services	1	,206,312	-
Product sales		1,642	-
Total cost of revenue	1	,207,954	-
Gross profit		665,314	24,124
Selling expenses		546,854	237,838
Research and development expenses		797,225	422,503
General and administrative expenses	2	2,605,111	1,774,708
Total operating expenses	3	,949,190	2,435,049
Operating loss	(3	,283,876)	(2,410,925)
Interest income		279	143
Interest expense		1,784	749
Other losses		49,910	-
Loss before income taxes	(3	,335,291)	(2,411,531)
Income taxes			-
Net loss	\$ (3	,335,291) \$	(2,411,531)
Loss per common share - basic and diluted	\$	(0.13) \$	(0.10)
Weighted average shares outstanding, basic and diluted	24	,916,867	24,419,060