

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>QUAY STEVEN C</u> (Last) (First) (Middle) <u>C/O ATOSSA GENETICS INC.</u> <u>107 SPRING STREET</u> (Street) <u>SEATTLE WA 98104</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ATOSSA GENETICS INC [ATOS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/30/2018</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Series B Convertible Preferred Stock	\$3.52 ⁽¹⁾	05/30/2018		P	V	8		05/30/2018	(2)	Common Stock	2,273 ⁽³⁾	\$1,000 ⁽⁴⁾	8	I	See footnote ⁽⁵⁾
Warrants	\$4.05	05/30/2018		P	V	2,272		05/30/2018	05/30/2022	Common Stock	2,272	\$1,000 ⁽⁴⁾	2,272	I	See footnote ⁽⁵⁾

Explanation of Responses:

- Each share of Series B Convertible Preferred Stock is convertible into the number of shares of Common Stock equal to the stated value of \$1,000 divided by \$3.52.
- Shares of Series B Convertible Preferred Stock do not expire.
- No fractional shares will be issued upon conversion. At its election, the Company will either issue a cash adjustment or round up to the next whole share. The number reflected here assumes rounding up to the next whole share.
- Shares of Series B Convertible Preferred Stock and Warrants were issued as part of a unit, with each unit consisting of one share of Series B Convertible Preferred Stock and 284 Warrants.
- Securities are owned by Ensisheim Partners, LLC ("Ensisheim"), Shu-Chih Chen, Ph.D. and Steven C. Quay, M.D., Ph.D., share voting and investment power over the securities held by Ensisheim. Ensisheim is solely owned and controlled by Drs. Chen and Quay, and, as a result, Drs. Chen and Quay are deemed to be beneficial owners of the shares held by this entity.

/s/ Steven C. Quay, M.D., Ph.D. 05/31/2018

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.