

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	
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1. Name and Address of Reporting Person* <u>St. Clare Christine</u> (Last) (First) (Middle) <u>C/O AQUABOUTY TECHNOLOGIES, INC.</u> <u>2 MILL & MAIN PLACE, SUITE 395</u> (Street) <u>MAYNARD MA 01754</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AquaBounty Technologies, Inc. [AQB]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/21/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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)				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
Options to Purchase Common Stock	\$10.8 ⁽¹⁾							07/01/2015 ⁽²⁾	07/01/2024	Common Stock	800 ⁽³⁾	800	D		
Options to Purchase Common Stock	\$5.7 ⁽¹⁾							02/26/2016 ⁽⁴⁾	02/26/2025	Common Stock	2,500 ⁽³⁾	2,500	D		
Options to Purchase Common Stock	\$9.6 ⁽¹⁾							03/01/2017 ⁽⁵⁾	03/01/2026	Common Stock	2,500 ⁽³⁾	2,500	D		
Options to Purchase Common Stock	\$14.2	04/21/2017		A			2,500	02/27/2020 ⁽⁶⁾	04/21/2027	Common Stock	2,500	\$0	2,500	D	

Explanation of Responses:

- Effective as of January 5, 2017, the Issuer effected a 30-for-1 reverse split of its common stock. The price reflects the reverse stock split.
- Options to purchase common stock were granted on 7/1/2014 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- Effective as of January 5, 2017, the Issuer effected a 30-for-1 reverse split of its common stock. The number of shares reflects the reverse stock split.
- Options to purchase common stock were granted on 2/26/2015 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- Options to purchase common stock were granted on 3/1/2016 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- Options to purchase common stock were granted on 4/21/2017 pursuant to the AquaBounty Technologies, Inc. 2016 Equity Incentive Plan. Subject to continued service, vesting shall occur over three years, ending February 27, 2020, with the first year's vesting prorated between April 22, 2017, and February 27, 2018.

Remarks:

/s/ David A. Frank, Name:
David A. Frank, attorney-in- 04/24/2017
fact

** 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.

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