FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Name and Address of Reporting Person*						2. Issuer Name and Ticker or Trading Symbol AquaBounty Technologies, Inc. [AQB]								Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) C/O AQUABOUNTY TECHNOLOGIES, INC. 2 MILL & MAIN PLACE, SUITE 395					3. Date of Earliest Transaction (Month/Day/Year) 04/21/2017									X Officer (give title below) Other (specify below) See Remarks					
(Street) MAYNARD MA 01754					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)																			
1. Title of Security (Instr. 3) 2. Transa Date				2. Transac	tion	2A. Deemed Execution Date if any (Month/Day/Yea		3. Transaction Code (Instr				l (A) or	5. Amoun Securities Beneficial Owned Fo	i li Ily (6. Owner Form: Di (D) or Inc (I) (Instr.	rect Ir direct B	7. Nature of Indirect Beneficial Ownership		
								Cod	le V	Amour	nt	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
			Table II - E							posed o				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Ye	Code	saction e (Instr.			Expiration	Date Exercisable and xpiration Date Month/Day/Year)		of Se Unde	7. Title and Amount of Securities Underlying Derivativ Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y Di or (I)	o. wnership orm: irect (D) r Indirect (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	e V	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title		Amount or Number of Shares						
Options to Purchase Common Stock	\$3.3 ⁽¹⁾							07/01/20	09 ⁽²⁾	07/01/2019	Comi		62,334 ⁽³⁾		62,334		D		
Options to Purchase Common Stock	\$6.9 ⁽¹⁾							01/11/20	14 ⁽⁴⁾	01/11/2021	Comi Sto		16,667 ⁽³⁾		16,667		D		
Options to Purchase Common Stock	\$23.4 ⁽¹⁾							01/20/20	17 ⁽⁵⁾	01/20/2024	4 Comi		6,667 ⁽³⁾		6,667		D		
Options to Purchase Common	\$14.2	04/21/2017		A		20,000		02/27/20	20 ⁽⁶⁾	04/21/2027	7 Comi		20,000	\$0	20,000		D		

Explanation of Responses:

- 1. 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.
- 2. Options to purchase common stock were granted on 7/1/2009 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 3. 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.
- 4. Options to purchase common stock were granted on 1/11/2011 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 5. Options to purchase common stock were granted on 1/20/2014 pursuant to the AquaBounty Technologies, Inc. 2006 Equity Incentive Plan and have fully vested.
- 6. 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:

Director, Chief Executive Officer, and President

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

04/24/2017

** Signature of Reporting Person

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.