

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
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* <u>KENYON LAWRENCE A</u> (Last) (First) (Middle) <u>C/O ONCOBIOLOGICS, INC.</u> <u>7 CLARKE DRIVE</u> (Street) <u>CRANBURY NJ 08521</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/12/2016	3. Issuer Name and Ticker or Trading Symbol <u>Oncobiologics, Inc. [ONS]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">CFO and Secretary</p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 05/12/2016 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Restricted Stock Units ⁽¹⁾	43,478 ⁽²⁾⁽³⁾	D	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

- Granted pursuant to the Issuer's 2015 Equity Incentive Plan.
- Each restricted stock unit ("RSU") represents the right to receive, at settlement, one (1) share of the Issuer's common stock.
- The RSUs are subject to, and to vest must satisfy, both (a) performance-based vesting restrictions (the RSUs will satisfy the performance-based vesting restrictions upon the first to occur of (x) a change of control as defined in the award agreement and (y) the expiration of the 6 month lock-up period following the Issuer's initial public offering, subject to continued service through such event) and (b) time-based vesting restrictions (50% of the RSUs will satisfy the time-based vesting restrictions on each of the third and fourth anniversaries of September 15, 2015, subject to continued service through such dates). In addition, 100% of the RSUs will satisfy the time-based vesting restrictions upon the occurrence of a change of control, subject to continued service through such event.

Remarks:

This Form 3 Amendment is being filed to correct the number of Restricted Stock Units awarded to the Reporting Person on Table I herein.

/s/ Lawrence A. Kenyon 12/22/2016
 ** 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 5 (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.