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 OMB Number: 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* Ankrum Matthew A.						2. Issuer Name and Ticker or Trading Symbol Arcadia Biosciences, Inc. [RKDA]									. Relationship of Reportin Check all applicable) X Director			g Person(s) to Issuer 10% Owner		
(Last)	(First) (Middle) ARCADIA BIOSCIENCES, INC.				3. Date of Earliest Transaction (Month/Day/Year) 07/09/2016										Officer below)	(give title		Other (s below)	specify	
202 COUSTEAU PLACE, SUITE 105						If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street) DAVIS	•													1	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Si	tate)	(Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						Execution [Code (In		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)		A) or , 4 and	5. Amou Securitie Benefici Owned I Reporte	es Form ially (D) o Following (I) (II		n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	t (A) or (D)		Price	Transac (Instr. 3	tion(s)			(111511. 4)	
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. Deeme Execution if any (Month/Day	Date,	4. Transa Code (1 8)		of		6. Date Ex Expiration (Month/Da	Date		d 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	or	ount mber ires						
Stock Option (right to buy)	\$8								(1)	0.	5/13/2025	Common Stock	15,	,000		15,000		D		

Explanation of Responses:

1. The Reporting Person resigned his position as a Director of Arcadia Biosciences, Inc. (the "Issuer") effective July 9, 2016 (the "Resignation Date"). As of the Resignation Date, the Reporting Person is no longer subject to Section 16 in connection with his transactions in the Issuer's equity securities and therefore will report only non-exempt transactions occurring within six months of opposite-way non-exempt transactions on future Forms 4 and 5. As of the Resignation Date, there were a total of 5,000 shares vested and exercisable pursuant to the Issuer's 2015 Omnibus Equity Incentive Plan and the applicable Stock Option Award Agreement. The vested options will remain exercisable for a period of ninety (90) days following the Resignation Date.

Remarks:

07/20/2016 /s/ Matthew A. Ankrum

** 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.