FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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	OND AFFROVAL

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l	hours per response:	0.5

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

						. ,											
1. Name and Address of Reporting Person* <u>Lu Zhongjin</u>				2. Issuer Name and Ticker or Trading Symbol Arcadia Biosciences, Inc. [ RKDA ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)  A00/ Company  A00/ Compan					
												Directo Officer			10% Ow Other (si	· · ·	
(Last)	(E	irst)	(Middle)	3.	3. Date of Earliest Transaction (Month/Day/Year)							_	below)	(give title		below)	Jeeny
` '	,	OSCIENCES, IN	` '		08/18/2016								VP	P Product Development		pment	
		LACE, SUITE 1															
202 COC	JSTEAU FI	LACE, SUITE I	03	4.	If Ame	endment, I	Date o	f Original F	iled	Month/Dav	y/Year)	6. Ir	dividual or J	oint/Group F	Filing (C	Check App	licable
(Street)										`	,	Line	)	·	•		
DAVIS	C	A	95618											led by One	•	•	
													Form fi Person	led by More	than O	ne Report	ing
(City)	(S	tate)	(Zip)														
		Tal	ole I - Non-	Derivati	ve Se	curitie	s Ac	nuired [	Dier	nosed o	f or Ben	eficial	v Owned				
4 Till64	0			2. Transaction	1				J131		-		5. Amou	-1 of	C 0	anahin 3	Noture of
Date				/Day/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.   5)			Securitie Beneficia Owned F	s ally following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)		(	Instr. 4)
Common Stock					17,101			01 <sup>(1)</sup> D									
			Table II - D	erivative	Sec	urities	Acqı	uired, Di	spo	sed of,	or Bene	ficially	Owned			,	
			(e	.g., puts	, call	s, warr	ants	, options	s, c	onvertik	ole secui	rities)					
1. Title of Derivative Security (Instr. 3)	Conversion Date Execution or Exercise (Month/Day/Year) if any		3A. Deemed Execution Dat if any (Month/Day/Ye	Date, Transaction Code (Instr.				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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly D	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)		Date Exercisable		Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to	\$2.14	08/18/2016		A		50,000		08/18/2017 <sup>(</sup>	2) (	08/17/2026	Common Stock	50,000	\$0.00	50,000		D	

## **Explanation of Responses:**

- 1. Reflects the purchase of (i) 750 shares of the Issuer's common stock on 2/1/16 at a per share purchase price of \$2.54, and (ii) 1,591 shares of the Issuer's common stock at a per share purchase price of \$2.07, each pursuant to participation in the Issuer's 2015 Employee Stock Purchase Plan.
- 2. The option vests as to 25% of the award on the first anniversary of the date of the award (or August 18, 2017) and the remaining 75% thereafter vests in 36 equal installments beginning August 31, 2017 and continuing on the last day of each of the next 35 months, with the last vesting to occur on July 31, 2020.

## Remarks:

Zhongjin Lu, Ph.D., by Attorney-in-Fact, Wendy Neal

08/22/2016

\*\* 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 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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