

ARCADIA BIOSCIENCES, INC.

Reported by
SCHAEFER THOMAS J.

FORM 4 (Statement of Changes in Beneficial Ownership)

Filed 05/12/25 for the Period Ending 05/09/25

Address	5956 SHERRY LANE SUITE 2000 DALLAS, TX
Telephone	214-974-8921
CIK	0001469443
Symbol	RKDA
SIC Code	1311 - Crude Petroleum and Natural Gas
Industry	Food Processing
Sector	Consumer Non-Cyclicals
Fiscal Year	12/31

FORM 4

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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OMB Number: 3235-0287
Estimated average burden hours per response... 0.5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 [*] Schaefer Thomas J. C/O ARCADIA BIOSCIENCES, INC., 5950 SHERRY LANE, SUITE 215 DALLAS, TX 75225			2. Issuer Name and Ticker or Trading Symbol Arcadia Biosciences, Inc. [RKDA]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Executive Officer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY) 5/9/2025				6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			
(Street)	(City) (State) (Zip)		4. If Amendment, Date Original Filed (MM/DD/YYYY)							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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		

Table II - Derivative Securities 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. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date	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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		
Stock Option (Right to Buy)	\$3.88	5/9/2025		A		12,500			5/9/2035	Common Stock	12,500	\$0	37,975	D

Explanation of Responses:

(1) The options were granted on 5/9/2025 and the vesting occurs as follows, subject to the Participant's continued service: (1) 25% of the shares vest on the first anniversary of the date of the award and (2) 75% of the shares vest in 36 equal installments, the first installment occurring on the last day of the month in which the initial vesting date occurs.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Schaefer Thomas J. C/O ARCADIA BIOSCIENCES, INC. 5950 SHERRY LANE, SUITE 215 DALLAS, TX 75225			Chief Executive Officer	

Signatures

Thomas J. Schaefer, by Attorney-in-fact, Solaeta Chan

5/12/2025

**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 control number.