FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO                | VAL       |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |  |
| 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

| Name and Address of Reporting Person*     Reiter Sarah   |   |      |           |                   |                                      |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Arcadia Biosciences, Inc. [ RKDA ] |   |                             |        |           |  |              |                                       |  | ionship of Reporti<br>all applicable)<br>Director<br>Officer (give title  | 10%  | Issuer Owner r (specify   |  |
|--|---|------|-----------|-------------------|--------------------------------------|--|---|---|-----------------------------|--------|-----------|--|--------------|---------------------------------------|--|---|--|---|--|
| (Last) (First) (Middle) C/O ARCADIA BIOSCIENCES, INC. 202 COUSTEAU PLACE, SUITE 105  |   |      |           |                   |                                      |  | 3. Date of Earliest Transaction (Month/Day/Year) 09/10/2019                           |   |                             |        |           |  |              |                                       |  | below) (  |  |   |  |
| (Street) DAVIS CA  |   |      |           |                   |                                      | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |   |                             |        |           |  |              |                                       | 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)   | (St   |      | Zip)      |                   |                                      |  |   |   |                             |        |           |  |              |                                       |  |   |  |   |  |
|  |   | Tabl | e I - Nor | 1-Deriv           | ative                                | Se   | curitie   | s Ac  | quired,                     | Dis    | posed o   | f, or                                      | Bene         | eficia                                | ılly C   | Owned   |  |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)  |   |      |           |                   |                                      | ar)   Ē  | Executio<br>if any  | A. Deemed<br>xecution Date,<br>any<br>Month/Day/Year) |                             |        |           | ties Acquired (A)<br>d Of (D) (Instr. 3, 4 |              |                                       | nd S   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |      |           |                   |                                      |  |   |   | v                           | Amount | ()<br>(I  | A) or<br>D)                                | Price        | 1                                     | Transaction(s)<br>(Instr. 3 and 4)   |   | (11341.4)  |   |  |
| Common Stock 09/10/  |   |      |           |                   |                                      |  |   |   | P                           |        | 1,200     | )  | A            | \$6.4                                 | 48   | 1,200   | D  |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |      |           |                   |                                      |  |   |   |                             |        |           |  |              |                                       |  |   |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | rivative Conversion Date Execution curity or Exercise (Month/Day/Year) if any |      |           | Date,<br>ny/Year) | 4.<br>Transaction<br>Code (Instr. 8) |  |   | ative<br>rities<br>ired<br>osed                       | 6. Date Expiration (Month/D | n Date | Amount of |  | ount<br>nber | 8. Prio<br>Deriva<br>Secur<br>(Instr. | ative derivative<br>rity Securities  | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)         | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |

**Explanation of Responses:** 

Remarks:

Sarah Reiter, by Attorney-in-Fact, Sheila Khayami

09/10/2019

\*\* 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.