FORM 4

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

| wasnington, | D.C. 2054 |
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| OMB APPROVAL | | | | | | | |
|-------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average | burden | | | | | | |

| to Sec obligat | this box if no letion 16. Form 4 ions may contition 1(b). | or Form 5 | 31/ | | l pursu | ant | to Se | ction 16(a | a) of the | Secu | rities Exchang | je Act o | | | эпіР | ll. | | average buesponse: | urden 0.5 |
|---|---|------------------------------|-----------------------------|----------|---|--|---|------------|--|--------------------------------------|---|-------------------------|--|--|---|--|---|--------------------|--------------------------------|
| | | | | | . Issuer Name and Ticker or Trading Symbol Aldeyra Therapeutics, Inc. [ALDX] | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner | | | | | | |
| | | | | | | . Date of Earliest Transaction (Month/Day/Year) 7/29/2022 | | | | | | | Officer (give title Other (specify below) below) | | | | | | |
| (Street) NEW YORK NY 10003 | | | | | | If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Appl Line) Form filed by One Reporting Person X Person Y Person | | | | | | | | erson | | | | | |
| (City) | (St | ate) (2 | Zip) | | | | | | | | | | | | | | | | |
| | | | I - N | | _ | | | | | d, Di | isposed of | | | | _ | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/N | | | Exec Year) if an | | Deemed ecution Date, any onth/Day/Year) | | 3. Transaction Code (Instr. 8) | | Disposed Of | Acquired (A) o (D) (Instr. 3, 4 a | | and Securities Benefici | | es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | ٧ | Amount | (A) or (D) | Pric | е | Transact (Instr. 3 | tion(s) | | | , , , |
| Common | Stock | | | 07/29/20 |)22 | | | | P | | 222,123 | A | \$5. | 03(1) | 10,245,394 | | I | | See Footnote ⁽²⁾ |
| | | Tal | ble II | | | | | | | | posed of, convertib | | | | Owne | d | | | |
| 1. Title of Derivative Security (Instr. 3) | vative Conversion Date Execution Date, Trirty or Exercise (Month/Day/Year) if any C | | Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | | 9. Numb derivativ Securitie Benefici Owned Followin Reported Transact (Instr. 4) | re Owne Form: Direct or Ind (I) (Ins tion(s) | 10. Ownersh Form: Direct (D or Indire (I) (Instr. | Beneficial Ownership ct (Instr. 4) | | | |
| | | | | | Code | v | , | (A) (D) | Date Exerc | cisable | Expiration e Date | Title | Amou or Numb of Share | er | | | | | |
| ı | | Reporting Person* ADVISORS I | IC | | | | | | | | | | | | | | | | |
| | | ID VISORS I | | | | _ | | | | | | | | | | | | | |
| (Last) 51 ASTO | OR PLACE | (First) , 10TH FLOOR | 1) | Middle) | | | | | | | | | | | | | | | |
| (Street) | ORK | NY | 1 | 0003 | | | | | | | | | | | | | | | |
| (City) | | (State) | (2 | Zip) | | | | | | | | | | | | | | | |
| | EPTIVE I | Reporting Person* | CES | MASTE | <u>R</u> | | | | | | | | | | | | | | |
| (Last) 51 ASTO | | (First) , 10TH FLOOR | 1) | Middle) | | | | | | | | | | | | | | | |
| (Street) | | | | | | | | | | | | | | | | | | | |

1. Name and Address of Reporting $\mathsf{Person}^{^\star}$ **EDELMAN JOSEPH**

NY

(State)

10003

(Zip)

NEW YORK

(Last) (First) (Middle)

51 ASTOR PLACE, 10TH FLOOR

(Street)

| NEW YORK | NY | 10003 |
|----------|---------|-------|
| (City) | (State) | (Zip) |

Explanation of Responses:

1. The reported price is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$5.035 to \$5.0395, inclusive. The reporting person undertakes to provide the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of purchased at each separate price within such range.

2. The securities are directly held by Perceptive Life Sciences Master Fund Ltd. (the "Master Fund"). Perceptive Advisors LLC (the "Advisor") serves as the investment manager of Master Fund. Joseph Edelman is the managing member of the Advisor. Each of Mr. Edelman and the Advisor disclaims, for purposes of Section 16 of the Securities Exchange Act of 1934, beneficial ownership of such securities, except to the extent of his/its indirect pecuniary interest therein, and this report shall not be deemed an admission that either Mr. Edelman or the Advisor is the beneficial owner of such securities for purposes of Section 16 or for any other purposes.

/s/ Joseph Edelman - for Perceptive Life Sciences Master Fund Ltd., By:

Perceptive Advisors LLC, its 08/02/2022

investment manager, By:

Joseph Edelman, its managing

member

/s/ Joseph Edelman - for

Perceptive Advisors LLC, By:

Joseph Edelman, its managing

member

/s/ Joseph Edelman 08/02/2022

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).