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

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**FORM 8-K**

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**CURRENT REPORT**  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934

**Date of Report (Date of earliest event reported): November 14, 2018**

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**ALDEYRA THERAPEUTICS, INC.**

(Exact name of Registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-36332**  
(Commission  
File No.)

**20-1968197**  
(IRS Employer  
Identification No.)

**131 Hartwell Avenue, Suite 320**  
**Lexington, MA 02421**  
(Address of principal executive offices and zip code)

**Registrant's telephone number, including area code: (781) 761-4904**

(Former Name or Former Address, if Changed Since Last Report)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 2.02. Results of Operations and Financial Condition.**

On November 14, 2018, Aldeyra Therapeutics, Inc. (“Aldeyra”) issued a press release and is holding a conference call regarding its financial results for the quarter ended September 30, 2018. The press release also detailed certain recent corporate updates. The press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Various statements to be made during the conference call are “forward-looking statements” under the securities laws, including, but not limited to, statements regarding Aldeyra’s strategy, future operations, future, prospects, plans, and objectives and Aldeyra’s plans and expectations for its product candidates. In some cases, you can identify forward looking statements by terms such as, but not limited to, “may,” “might,” “will,” “objective,” “intend,” “should,” “could,” “can,” “would,” “expect,” “believe,” “anticipate,” “project,” “target,” “design,” “estimate,” “predict,” “potential,” “aim,” “plan” or the negative of these terms, and similar expressions intended to identify forward-looking statements. Such forward-looking statements are based upon current expectations that involve risks, changes in circumstances, assumptions and uncertainties.

Aldeyra is at an early stage of development and may not ever have any products that generate significant revenue. All of Aldeyra’s development timelines may be subject to adjustment depending on recruitment rate, regulatory review, preclinical and clinical results, and other factors that could delay the initiation or completion of clinical trials. Important factors that could cause actual results to differ materially from those reflected in Aldeyra’s forward-looking statements include, among others, the timing of enrollment, commencement and completion of Aldeyra’s clinical trials, the timing and success of preclinical studies and clinical trials conducted by Aldeyra and its development partners; the ability to obtain and maintain regulatory approval of Aldeyra’s product candidates, and the labeling for any approved products; the scope, progress, expansion, and costs of developing and commercializing Aldeyra’s product candidates; the size and growth of the potential markets and pricing for Aldeyra’s product candidates and the ability to serve those markets; Aldeyra’s expectations regarding Aldeyra’s expenses and revenue, the sufficiency or use of Aldeyra’s cash resources and needs for additional financing; the rate and degree of market acceptance of any of Aldeyra’s product candidates; Aldeyra’s expectations regarding competition; Aldeyra’s anticipated growth strategies; Aldeyra’s ability to attract or retain key personnel; Aldeyra’s ability to successfully integrate its new senior management team members; Aldeyra’s ability to establish and maintain development partnerships; Aldeyra’s expectations regarding federal, state and foreign regulatory requirements; regulatory developments in the United States and foreign countries; Aldeyra’s ability to obtain and maintain intellectual property protection for Aldeyra’s product candidates; the anticipated trends and challenges in Aldeyra’s business and the market in which it operates; and other factors that are described in the “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of Aldeyra’s Annual Report on Form 10-K for the year ended December 31, 2017 and Aldeyra’s Quarterly Report on Form 10-Q for the quarter ended June 30, 2018, both of which are on file with the Securities and Exchange Commission (SEC) and available on the SEC’s website at [www.sec.gov](http://www.sec.gov). Additional factors may be described in those sections of Aldeyra’s Quarterly Report on Form 10-Q for the quarter ended September 30, 2018, expected to be filed with the SEC in the fourth quarter of 2018.

In addition to the risks described above and in Aldeyra’s other filings with the SEC, other unknown or unpredictable factors also could affect Aldeyra’s results. No forward-looking statements can be guaranteed and actual results may differ materially from such statements. The information conveyed on the conference call is provided only as of the date of the call, and Aldeyra undertakes no obligation to update any forward-looking statements presented on the call on account of new information, future events, or otherwise, except as required by law.

The information in Item 2.02 of this Current Report on Form 8-K and the Exhibit attached hereto shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended (the “Securities Act”), or the Exchange Act, except as expressly set forth by specific reference in such a filing.

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**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits

| <u>Exhibit<br/>No.</u> | <u>Description</u>  |
|------------------------|---|
| 99.1                   | <a href="#"><u>Aldeyra Therapeutics, Inc. Press Release dated November 14, 2018</u></a> |

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ALDEYRA THERAPEUTICS, INC.

By: /s/ Joshua Reed

Name: Joshua Reed

Title: Chief Financial Officer

Dated: November 14, 2018

**Aldeyra Therapeutics Announces Third Quarter 2018 Financial Results**

*Reported Positive Data from Phase 2b Clinical Trial of Topical Ocular Reproxalap in Dry Eye Disease*

*Announced Positive Top-Line Data from Investigator-Sponsored Phase 1/2 Clinical Trial of ADX-1612 in Malignant Mesothelioma*

*Raised \$67.6 Million, Operations Expected to be Funded Through 2020*

**LEXINGTON, Mass., November 14, 2018 /PRNewswire/** — Aldeyra Therapeutics, Inc. (NASDAQ: ALDX) (Aldeyra), a biotechnology company devoted to development of next-generation medicines to improve the lives of patients with immune-mediated diseases, today announced financial results for the third quarter ended September 30, 2018.

“The third quarter was highlighted by positive results from our Phase 2b clinical trial of reproxalap in dry eye disease and an investigator-sponsored Phase 1/2 clinical trial of ADX-1612 in malignant mesothelioma,” commented Todd C. Brady, M.D., Ph.D. “In addition, we completed a successful financing to support a broad and diversified clinical development plan that includes Phase 3 clinical trials in dry eye disease, noninfectious anterior uveitis, allergic conjunctivitis, and Sjögren-Larsson Syndrome. We look forward to the announcement of our next major milestone, results from the ALLEVIATE Phase 3 clinical trial in allergic conjunctivitis, in early 2019.”

**Recent Highlights and Corporate Updates**

- **Announced positive results from a randomized, vehicle-controlled, parallel-group, multi-center, double-masked Phase 2b clinical trial of topical ocular reproxalap in dry eye disease.** In September 2018, Aldeyra announced that reproxalap was observed to be statistically superior to vehicle across multiple dry eye disease symptoms and signs in a Phase 2b clinical trial. The results demonstrated activity versus vehicle as early as two weeks, supportive of a differentiated product profile relative to current standard of care. Aldeyra plans to initiate a Phase 3 clinical trial in 2019, following discussions with regulatory authorities.
- **Announced positive top-line results from the MESO-2 investigator-sponsored Phase 1/2 clinical trial of ADX-1612 (ganetespib) in patients with pleural malignant mesothelioma.** Results of the clinical trial were presented at the International Association for the Study of Lung Cancer (ASLC) 19th World Conference on Lung Cancer (Abstract #11921). ADX-1612, when combined with standard pemetrexed and platinum therapy, resulted in partial response rates that exceeded that of historical standard of care (pemetrexed and platinum therapy). A Phase 2 clinical trial of ADX-1612 in mesothelioma, a disease with no known cure and a poor prognosis, is expected to be initiated in 2019, pending discussion with regulatory authorities.
- **Strengthened balance sheet.** In October 2018, Aldeyra completed an underwritten public offering that raised net proceeds of \$67.6 million after deducting underwriting discounts, commissions, and estimated expenses. The proceeds are expected to fund operations through 2020, including the currently planned announcements of top-line data from Phase 3 clinical trials in allergic conjunctivitis, noninfectious anterior uveitis, Sjögren-Larsson Syndrome (Part 1), and dry eye disease.

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## Upcoming Milestones and Events

- Phase 3 results from the ALLEVIATE Trial, a randomized, multi-center, double-masked, parallel-group, vehicle-controlled Phase 3 clinical trial of topical ocular reproxalap in an allergen challenge model of allergic conjunctivitis, expected in early 2019
- Phase 3 results from the SOLACE Trial, a randomized, multi-center, double-masked, parallel-group, vehicle-controlled Phase 3 clinical trial of topical ocular reproxalap in noninfectious anterior uveitis, expected in the second half of 2019
- Results from the first part of the RESET Trial, a two-part, pivotal, randomized, multi-center, double-masked Phase 3 clinical trial of topical dermal reproxalap for the treatment of ichthyosis (scaly, thickened, dry skin) associated with Sjögren-Larsson Syndrome, expected in the second half of 2019
- Initiation of a Phase 3 clinical trial of topical ocular reproxalap in dry eye disease expected in 2019
- Phase 1 clinical trial of ADX-629, for the treatment of systemic autoimmune disease, expected to be initiated in 2019
- Investigator-sponsored Phase 2 clinical trial of ADX-1612 in ovarian cancer (EUDARIO) expected to be initiated in 2018
- Phase 2 clinical trial of ADX-1612 in post-transplant lymphoproliferative syndrome expected to be initiated in 2019
- Phase 2 clinical trial of ADX-1612 in mesothelioma expected to be initiated in 2019, pending discussion with regulatory authorities

## Quarter Ended September 30, 2018 Financial Review

For the quarter ended September 30, 2018, Aldeyra reported a net loss of approximately \$10.8 million, compared to a net loss of approximately \$5.0 million for the quarter ended September 30, 2017. Basic and diluted net loss per share was \$0.52 for the quarter ended September 30, 2018, compared to \$0.32 per share for the same period in 2017. Losses have resulted from the costs of Aldeyra's clinical trials and research and development programs, as well as from general and administrative expenses.

Research and development expenses were \$7.9 million for the quarter ended September 30, 2018, compared to \$3.5 million for the same period in 2017. The increase of \$4.4 million is primarily related to the increase in research and development expenditures, including manufacturing, preclinical, and clinical development costs, and an increase in personnel costs.

General and administrative expenses were \$3.1 million for the quarter ended September 30, 2018, compared to \$1.5 million for the quarter ended September 30, 2017. The increase of \$1.6 million is primarily related to an increase in legal and patent-related costs, consulting costs, and personnel costs.

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For the quarter ended September 30, 2018, total operating expenses were approximately \$10.9 million, compared to total operating expenses of approximately \$5.0 million for the same period in 2017.

Cash, cash equivalents, and marketable securities were \$35.1 million as of September 30, 2018. In October 2018, \$67.6 million of net proceeds was raised in a public offering of Aldeyra's common stock.

### **Conference Call & Webcast Information**

Aldeyra will hold a conference call on Wednesday, November 14, 2018, at 8:00 a.m. Eastern Standard Time. The dial-in numbers are 1-877-266-8979 for domestic callers and 1-412-317-5231 for international callers. A live webcast of the conference call will also be available on the investor relations page of the Aldeyra Therapeutics corporate website at [www.aldeyra.com](http://www.aldeyra.com). After the live webcast, the event will remain archived on the Aldeyra Therapeutics website for one year.

### ***About Aldeyra Therapeutics***

Aldeyra Therapeutics is developing next-generation medicines to improve the lives of patients with immune-mediated diseases. Aldeyra's lead product candidate, reproxalap, is a first-in-class treatment in late-stage development for dry eye disease and other forms of ocular inflammation. The company is also developing other product candidates for autoimmune disease, post-transplant lymphoproliferative disease, retinal inflammation, metabolic disease, and cancer. None of Aldeyra's product candidates have been approved for sale in the U.S. or elsewhere.

### ***Safe Harbor Statement***

This release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding Aldeyra's strategy, future operations, future prospects, plans, and objectives and Aldeyra's plans and expectations for its product candidates, including plans to initiate further clinical testing. Aldeyra intends such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. In some cases, you can identify forward-looking statements by terms such as "may," "might," "will," "objective," "intend," "should," "could," "can," "would," "expect," "believe," "anticipate," "project," "target," "design," "estimate," "predict," "potential," "aim," "plan" or the negative of these terms, and similar expressions intended to identify forward-looking statements. Such forward-looking statements are based upon current expectations that involve risks, changes in circumstances, assumptions and uncertainties. Aldeyra is at an early stage of development and may not ever have any products that generate significant revenue. All of Aldeyra's development timelines may be subject to adjustment depending on recruitment rate, regulatory review, preclinical and clinical results, and other factors that could delay the initiation or completion of clinical trials. Important factors that could cause actual results to differ materially from those reflected in Aldeyra's forward-looking statements include, among others, the timing of enrollment, commencement and completion of Aldeyra's clinical trials, the timing and success of preclinical studies and clinical trials conducted by Aldeyra and its development partners; updated or refined data based on Aldeyra's continuing review and quality control analysis of clinical data, Aldeyra's ability to design clinical trials with protocols and endpoints acceptable to applicable regulatory authorities, the ability to obtain and

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maintain regulatory approval of Aldeyra's product candidates, and the labeling for any approved products; the scope, progress, expansion, and costs of developing and commercializing Aldeyra's product candidates; the size and growth of the potential markets and pricing for Aldeyra's product candidates and the ability to serve those markets; Aldeyra's expectations regarding Aldeyra's expenses and revenue, the sufficiency or use of Aldeyra's cash resources and needs for additional financing; the rate and degree of market acceptance of any of Aldeyra's product candidates; Aldeyra's expectations regarding competition; Aldeyra's anticipated growth strategies; Aldeyra's ability to attract or retain key personnel; Aldeyra's ability to establish and maintain development partnerships; Aldeyra's expectations regarding federal, state and foreign regulatory requirements; regulatory developments in the United States and foreign countries; Aldeyra's ability to obtain and maintain intellectual property protection for its product candidates; the anticipated trends and challenges in Aldeyra's business and the market in which it operates; and other factors that are described in the "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of Aldeyra's Annual Report on Form 10-K for the year ended December 31, 2017 and Aldeyra's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018, both of which are on file with the Securities and Exchange Commission (SEC) and available on the SEC's website at [www.sec.gov](http://www.sec.gov). Additional factors may be described in those sections of Aldeyra's Quarterly Report on Form 10-Q for the quarter ended September 30, 2018, expected to be filed with the SEC in the fourth quarter of 2018.

In addition to the risks described above and in Aldeyra's other filings with the SEC, other unknown or unpredictable factors also could affect Aldeyra's results. No forward-looking statements can be guaranteed and actual results may differ materially from such statements. The information in this release is provided only as of the date of this release, and Aldeyra undertakes no obligation to update any forward-looking statements contained in this release on account of new information, future events, or otherwise, except as required by law.

**Corporate Contact:**

David McMullin  
Aldeyra Therapeutics, Inc.  
Tel: 781-761-4904 ext. 218  
[dmcullin@aldeyra.com](mailto:dmcullin@aldeyra.com)

**Investor Contact:**

Chris Brinzey  
Westwicke Partners  
Tel: 339-970-2843  
[Chris.brinzey@westwicke.com](mailto:Chris.brinzey@westwicke.com)

**Media Contact:**

Cammy Duong  
MacDougall Biomedical Communications  
Tel: 781-591-3443  
[cduong@macbiocom.com](mailto:cduong@macbiocom.com)



**ALDEYRA THERAPEUTICS, INC.**  
**BALANCE SHEETS**  
**(UNAUDITED)**

|   | September 30,<br>2018 | December 31,<br>2017 |
|---|-----------------------|----------------------|
| <b>ASSETS</b>   |                       |                      |
| Current assets:   |                       |                      |
| Cash and cash equivalents   | \$ 7,008,652          | \$ 2,023,337         |
| Cash equivalent- reverse repurchase agreements  | 11,000,000            | 18,000,000           |
| Marketable securities   | 17,133,925            | 22,923,462           |
| Prepaid expenses and other current assets   | 1,702,533             | 1,018,967            |
| Total current assets  | 36,845,110            | 43,965,766           |
| Deferred offering costs   | 43,000                | 165,930              |
| Fixed assets, net   | 243,483               | 43,262               |
| Total assets  | <u>\$ 37,131,593</u>  | <u>\$ 44,174,958</u> |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>   |                       |                      |
| Current liabilities:  |                       |                      |
| Accounts payable  | \$ 3,442,370          | \$ 1,000,963         |
| Accrued expenses  | 3,746,037             | 2,236,465            |
| Current portion of credit facility  | 465,278               | 116,319              |
| Total current liabilities   | 7,653,685             | 3,353,747            |
| Credit facility, net of current portion and debt discount   | 882,841               | 1,220,192            |
| Total liabilities   | 8,536,526             | 4,573,939            |
| Commitments and contingencies   |                       |                      |
| Stockholders' equity:   |                       |                      |
| Preferred stock, \$0.001 par value, 15,000,000 shares authorized, none issued and outstanding   | —                     | —                    |
| Common stock, voting, \$0.001 par value; 150,000,000 authorized and 20,989,302 and 19,137,639 shares issued and outstanding, respectively | 20,989                | 19,138               |
| Additional paid-in capital  | 156,481,258           | 139,241,635          |
| Accumulated other comprehensive income (loss)   | (5,196)               | (17,831)             |
| Accumulated deficit   | (127,901,984)         | (99,641,923)         |
| Total stockholders' equity  | 28,595,067            | 39,601,019           |
| Total liabilities and stockholders' equity  | <u>\$ 37,131,593</u>  | <u>\$ 44,174,958</u> |

**ALDEYRA THERAPEUTICS, INC.**  
**STATEMENT OF OPERATIONS**  
**(UNAUDITED)**

|  | Three Months ended<br>September 30, |                             | Nine Months ended<br>September 30, |                              |
|--|-------------------------------------|-----------------------------|------------------------------------|------------------------------|
|  | 2018                                | 2017                        | 2018                               | 2017                         |
| Operating expenses:  |                                     |                             |                                    |                              |
| Research and development                                       | \$ 7,880,822                        | \$ 3,539,368                | \$ 21,274,032                      | \$ 10,757,279                |
| General and administrative                                     | 3,065,912                           | 1,475,904                   | 7,330,142                          | 4,684,574                    |
| Loss from operations   | <u>(10,946,734)</u>                 | <u>(5,015,272)</u>          | <u>(28,604,174)</u>                | <u>(15,441,853)</u>          |
| Other income (expense):  |                                     |                             |                                    |                              |
| Interest income  | 163,015                             | 56,651                      | 427,361                            | 136,652                      |
| Interest expense   | <u>(28,846)</u>                     | <u>(27,578)</u>             | <u>(83,248)</u>                    | <u>(80,878)</u>              |
| Total other income (expense), net                              | 134,169                             | 29,073                      | 344,113                            | 55,774                       |
| Net loss   | <u><u>\$(10,812,565)</u></u>        | <u><u>\$(4,986,199)</u></u> | <u><u>\$(28,260,061)</u></u>       | <u><u>\$(15,386,079)</u></u> |
| Net loss per share — basic and diluted                         | \$ (0.52)                           | \$ (0.32)                   | \$ (1.40)                          | \$ (1.04)                    |
| Weighted average common shares outstanding — basic and diluted | <u>20,969,913</u>                   | <u>15,581,426</u>           | <u>20,168,633</u>                  | <u>14,844,914</u>            |