

Dicerna Pharmaceuticals Inc  
 Form 3  
 April 13, 2017

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|   |         |          |                                      |  |  |  |
|---|---------|----------|--------------------------------------|--|--|--|
| 1. Name and Address of Reporting Person *   |         |          | 2. Date of Event Requiring Statement |  | 3. Issuer Name <b>and</b> Ticker or Trading Symbol         |  |
| Â Bain Capital Life Sciences Investors, LLC |         |          | (Month/Day/Year)                     |  | Dicerna Pharmaceuticals Inc [DRNA]                         |  |
| (Last)                                      | (First) | (Middle) | 04/11/2017                           |  | 4. Relationship of Reporting Person(s) to Issuer           |  |
| 200 CLARENDON STREET                        |         |          |                                      |  | (Check all applicable)                                     |  |
| (Street)                                    |         |          |                                      |  | 5. If Amendment, Date Original Filed(Month/Day/Year)       |  |
| BOSTON,Â MAÂ 02116                          |         |          |                                      |  | 6. Individual or Joint/Group Filing(Check Applicable Line) |  |
| (City)                                      | (State) | (Zip)    |                                      |  | ___ Form filed by One Reporting Person                     |  |
|   |         |          |                                      |  | _X_ Form filed by More than One Reporting Person           |  |

**Table I - Non-Derivative Securities Beneficially Owned**

|                                    |  |   |  |
|------------------------------------|--|---|--|
| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|

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

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

|   |   |  |  |  |  |
|---|---|--|--|--|--|
| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security:<br>Direct (D)<br>or Indirect (I) | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|   | Date Exercisable      Expiration Date                       | Title      Amount or Number of Shares  |  |  |  |

(Instr. 5)

|  |       |       |              |           |         |   |                                  |
|--|-------|-------|--------------|-----------|---------|---|----------------------------------|
| Redeemable Convertible Preferred Stock | Â (1) | Â (1) | Common Stock | 7,836,989 | \$ 3.19 | I | See Footnotes (2)<br>(3) (4) (5) |
|--|-------|-------|--------------|-----------|---------|---|----------------------------------|

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| Bain Capital Life Sciences Investors, LLC<br>200 CLARENDON STREET<br>BOSTON, MA 02116 | Â             | Â X       | Â       | Â     |
| Bain Capital Life Sciences Partners, LP<br>200 CLARENDON STREET<br>BOSTON, MA 02116   | Â             | Â X       | Â       | Â     |
| Bain Capital Life Sciences Fund, L.P.<br>200 CLARENDON STREET<br>BOSTON, MA 02116     | Â             | Â X       | Â       | Â     |
| BCIP Life Sciences Associates, LP<br>200 CLARENDON STREET<br>BOSTON, MA 02116         | Â             | Â X       | Â       | Â     |
| Schwartz Jeffrey Lawrence<br>200 CLARENDON STREET<br>BOSTON, MA 02116                 | Â             | Â X       | Â       | Â     |
| Koppel Adam<br>200 CLARENDON STREET<br>BOSTON, MA 02116                               | Â X           | Â X       | Â       | Â     |

## Signatures

|   |            |
|---|------------|
| BAIN CAPITAL LIFE SCIENCES INVESTORS, LLC, By: /s/ Adam Koppel, Name: Adam Koppel, Title: Managing Director   | 04/13/2017 |
| __Signature of Reporting Person   | Date       |
| BAIN CAPITAL LIFE SCIENCES PARTNERS, LP, By: Bain Capital Life Sciences Investors, LLC, its general partner, By: /s/ Adam Koppel, Name: Adam Koppel, Title: Managing Director   | 04/13/2017 |
| __Signature of Reporting Person   | Date       |
| BAIN CAPITAL LIFE SCIENCES FUND, L.P., By: Bain Capital Life Sciences Partners, LP, its general partner, By: Bain Capital Life Sciences Investors, LLC, its general partner, By: /s/ Adam Koppel, Name: Adam Koppel, Title: Managing Director | 04/13/2017 |
| __Signature of Reporting Person   | Date       |
| BCIP LIFE SCIENCES ASSOCIATES, LP, By: Boylston Coinvestors, LLC, its general partner, By: /s/ Adam Koppel, Name: Adam Koppel, Title: Authorized Signatory  | 04/13/2017 |
| __Signature of Reporting Person   | Date       |
| /s/ Jeffrey Schwartz  | 04/13/2017 |

\_\_Signature of Reporting Person

Date

/s/ Adam Koppel

04/13/2017

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Each share of Redeemable Convertible Preferred Stock has a stated value of \$100 (the "Stated Value") and accrues dividends daily at an initial rate of 12% per annum, subject to two rate reductions of 4% each upon the occurrence of certain milestone events. The Stated Value, as adjusted to give effect to such dividends, is referred to as the "Accrued Value." Each share of Redeemable Convertible

(1) Preferred Stock is convertible, at the option of the holder or, upon the occurrence of certain events, at the option of the Issuer, into a number of shares of the Issuer's Common Stock determined by dividing the Accrued Value by the conversion price. The Redeemable Convertible Preferred Stock is not convertible to the extent that such conversion would result in the beneficial owner of such Redeemable Convertible Preferred Stock and its affiliates owning in excess of 19.99% of the Issuer's voting power.

(2) Bain Capital Life Sciences Investors, LLC ("BCI LS") is the general partner of Bain Capital Life Sciences Partners, LP ("BC LS P"), which is the general partner of Bain Capital Life Sciences Fund, L.P. ("BC LS"). As a result, BC LS P may be deemed to share voting and dispositive power with respect to the securities held by BC LS. BC LS holds 226,139 shares of Redeemable Convertible Preferred Stock.

(3) BCIP Life Sciences Associates, LP (together with BC LS, the "Bain Life Sciences Entities"), whose general partner is Boylston Coinvestors, LLC, holds 23,861 shares of Redeemable Convertible Preferred Stock.

(4) The governance, investment strategy and decision-making process with respect to the investments held by the Bain Life Sciences Entities is directed by BCI LS, whose managers are Jeffrey Schwartz and Adam Koppel. As a result, BCI LS, Mr. Schwartz and Dr. Koppel may each be deemed to share voting and dispositive power with respect to the securities held by the Bain Life Sciences Entities. BCI LS, Mr. Schwartz and Dr. Koppel each disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

(5) Dr. Koppel is a director of the Issuer.

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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