FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPROVAL             |     |  |  |  |  |  |  |  |  |  |
|---|--------------------------|-----|--|--|--|--|--|--|--|--|--|
| l | OMB Number: 3235-028     |     |  |  |  |  |  |  |  |  |  |
| 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

| 1. Name and Address of Reporting Person* <u>Subramony Siddarth</u>   |  |  |   |                                       |  | 2. Issuer Name and Ticker or Trading Symbol Tyra Biosciences, Inc. [ TYRA ] |                               |  |                |               |  |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner |   |                                       |  |                                       |
|--|--|--|---|---------------------------------------|--|---|-------------------------------|--|----------------|---------------|--|---|---|---|---------------------------------------|--|---------------------------------------|
| (Last)   | (Fi  | irst)                                      | (Middle)  |                                       | 3. Date of Earliest Transaction (Month/Day/Year) 05/31/2023  |   |                               |  |                |               |  |   | (give title   |   | Other (s<br>below)                    |  |                                       |
| C/O TYRA BIOSCIENCES, INC.<br>2656 STATE STREET  |  |  |   | 4. If                                 | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |                               |  |                |               | Line   | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |   |                                       |  |                                       |
| (Street) CARLSBAD CA 92008   |  | 92008                                      | -   |                                       |  |   |                               |  |                |               |  |   | iled by One<br>iled by More<br>1  |   | Ü                                     |  |                                       |
| CARLSBAD CA 92006  |  | 92006                                      | _ Rι  | Rule 10b5-1(c) Transaction Indication |  |   |                               |  |                |               |  |   |   |   |                                       |  |                                       |
| (City) (State) (Zip)   |  |  |   |                                       | 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. |   |                               |  |                |               |  |   |   |   |                                       |  |                                       |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |   |                                       |  |   |                               |  |                |               |  |   |   |   |                                       |  |                                       |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da   |  |  |   |                                       | Execution Date   |   |                               | Code (Instr. 5)  |                |               |  | Benefici  | es For<br>ially (D)<br>Following (I) (  |   | m: Direct<br>or Indirect<br>Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                      |                                       |
|  |  |  |   |                                       |  |   | Code                          | V AI   | mount          | nt (A) or (D) |  | Transaci<br>(Instr. 3                                       | action(s)   |   |                                       | (Instr. 4)   |                                       |
| 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)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security            | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code (I                               | Transaction Code (Instr.   |   | ber<br>ive<br>ies<br>ed<br>ed | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                | e and         | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | y                                     | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |   | Code                                  | v  | (A)   | (D)                           | Date<br>Exercisable  | Expira<br>Date | ration        | Title  | Amount<br>or<br>Number<br>of<br>Shares                      |   |   |                                       |  |                                       |
| Stock<br>Option<br>(Right to<br>Buy)   | \$14.47  | 05/31/2023                                 |   | A                                     |  | 14,500  |                               | (1)  | 05/30          | 0/2033        | Common<br>Stock  | 14,500  | \$0.00  | 14,500  |                                       | D <sup>(2)</sup>   |                                       |

## **Explanation of Responses:**

- 1. The option was granted pursuant to the Issuer's Non-Employee Director Compensation Program. 1/12th of the total number of shares of common stock subject to the option vest monthly following May 31, 2023, the date of grant. In the event the next occurring annual meeting of the Issuer's stockholders occurs prior to the first anniversary of the date of grant, any remaining unvested portion of the option will vest on the date of such annual meeting of the Issuer's stockholders, subject to the Reporting Person's continuous service to the Issuer through each vesting date.
- 2. These securities are owned directly by the Reporting Person, who may be deemed to be a member of a "group" for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, consisting of (i) Boxer Capital, LLC, (ii) Boxer Asset Management Inc., (iii) MVA Investors, LLC, (iv) Joseph C. Lewis, and (v) the Reporting Person (collectively, the "Boxer Group"). Each member of the Boxer Group other than the Reporting Person disclaims beneficial ownership of these securities to the extent it does not have a pecuniary interest therein.

## Remarks:

/s/ Ali D. Fawaz, Attorney-in-

Fact

06/02/2023

\*\* 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.