FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | | |
|-----|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| | Estimated average burden | | | | | | | | |
| - 1 | 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 So(ii) or the investment company Act or 1940 | | | | | | | | | | | | |
|---|---------|---|------------|---|--------|--|------------------|--|------------------|--|------------------------|--|--|---|--|---|--------|----------|
| Name and Address of Reporting Person* Mates Sharon | | | | 2. Issuer Name and Ticker or Trading Symbol Intra-Cellular Therapies, Inc. [ITCI] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) C/O INT | , | irst) JLAR THERAF | (Middle) | | | | | iest Trans | saction (N | lonth | /Day/Year) | _ | X Officer (give title Other (spelow) Chairman, President & CEO | | | | pecify | |
| 430 EAST 29TH STREET | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Appl | | | | | | | | | | | | plicable |
| (Street) NEW YORK NY 10016 | | | | - | | | | | | | - 1 | X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | | |
| NEW YORK NY 10016 | | | | | - | Person | | | | | | | | | | | | |
| (City) (State) (Zip) | | | R | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | | |
| | | | | | | X 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. | | | | | | | | | | | | |
| | | Tak | ole I - No | n-Deri | vativ | e Se | curit | ties Ac | quired, | , Dis | sposed o | f, or Be | neficial | ly Owned | | | | |
| | | 2. Transaction Date (Month/Day/Year | | Execution Date, | | Transaction Disposed Code (Instr. | | ties Acquired (A) or I Of (D) (Instr. 3, 4 and 5) | | Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | Transac | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | |
| Common Stock | | | 01/16/2024 | | | | | | | 75,361 | A | \$16.86 1,1 | | 25,670 | | D | | |
| Common Stock | | | 01/16/2024 | | | | | S ⁽¹⁾ | | 3,500 | D | \$66.38 | \$66.38 ⁽²⁾ 1,12 | | | D | | |
| Common Stock | | 01/16 | 16/2024 | | | | S ⁽¹⁾ | | 65,979 | D | \$67.25 | 1,05 | 56,191 | | D | | | |
| Common Stock | | | 01/16 | 01/16/2024 | | | | S ⁽¹⁾ | | 5,882 | D | \$67.76 ⁽⁴⁾ 1,05 | | 50,309 | | D | | |
| Common Stock | | | 01/17/2024 | | | | | M | | 48,084 | A | \$16.8 | 6 1,09 | 98,393 | | D | | |
| Common Stock | | | 01/17 | 01/17/2024 | | | | S ⁽¹⁾ | | 30,633 | D | \$66(5 | 1,06 | 067,760 | | D | | |
| Common | Stock | | 0 | | | - | | | S ⁽¹⁾ | | 17,451 | D | \$66.66 | \$66.66 ⁽⁶⁾ 1,050 | | | D | |
| Common | Stock | | | 01/18 | 3/2024 | - | | | M | | 67,917 | A | \$16.8 | 6 1,11 | 8,226 | _ | D | |
| Common Stock | | | | 1/18/2024 | | <u> </u> | | S ⁽¹⁾ | | 67,597 | D | \$65.19 | | | D | | | |
| Common | Stock | | | 01/18 | 3/2024 | 2024 | | | | | | | \$66.25 | | | | D | |
| | | • | Table II | | | | | | | | oosed of, convertil | | | Owned | | | | |
| 1. Title of Derivative Conversion or Exercise (Instr. 3) Price of Derivative Security | | | Date, | Code (Ins | | ion of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | ble | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Stock Option (right to buy) | \$16.86 | 01/16/2024 | | | М | | | 75,361 | (9) | | 06/30/2024 | Common Stock | 75,361 | \$0 | 124,63 | 39 | D | |
| Stock Option (right to buy) | \$16.86 | 01/17/2024 | | | | | 48,084 | | (9) | (9) 06/30/2024 | | Common Stock | 48,084 | 48,084 \$0 | | 5 | D | |
| Stock Option (right to buy) | \$16.86 | 01/18/2024 | | | M | M 67,917 | | (9) | (9) 06/30/2024 | | Common Stock | 67,917 | \$0 | 8,638 | | D | | |

Explanation of Responses:

- 1. This sale was effected pursuant to a Rule 10b5-1 trading plan originally adopted by the reporting person on March 14, 2023 and amended on June 9, 2023.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$65.685 to \$66.68, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set forth above.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$66.69 to \$67.68, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set forth above.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$67.69 to \$67.92, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set forth above.
- 5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$65.36 to \$66.3572, inclusive. The reporting person undertakes to provide to

the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set forth above.

- 6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$66.36 to \$67.21, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set
- 7. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$64.84 to \$65.82, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set forth above.
- 8. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$66.0143 to \$66.27, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, on request, full information regarding the number of shares sold at each separate price within the range set
- 9. This option was granted on June 30, 2014 with an exercise price of \$16.86 per share and will expire on June 30, 2024. All shares underlying this option have vested.

/s/ Lawrence J. Hineline, 01/18/2024 Attorney-in-fact ** 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.