FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D C	20540
vvasiliigtoii,	D.C.	20049

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL							
OMB Number:	MB Number: 3235-0287						
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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

Name and Address of Reporting Person*     Mates Sharon						2. Issuer Name <b>and</b> Ticker or Trading Symbol  Intra-Cellular Therapies, Inc. [ ITCI ]									all applic Directo	or 10% Own		ner		
	,	JLAR THERAP	(Middle)	C.	02	3. Date of Earliest Transaction (Month/Day/Year) 02/18/2023								X	below) Chai			Other (s below)		
(Street) NEW YO			10016 (Zip)		-   4. l	4. If Amendment, Date of Original Filed (Month/Day/Year)									ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person					
4 Tidle of	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  1. Title of Security (Instr. 3)  2. Transaction 2A. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature																			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D					Execution Date,		3. 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 at							6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		of Indirect Beneficial Ownership				
							(monanday/real)		Code	v	Amount	(A) or (D)	Price		Reported Transact (Instr. 3	ed etion(s)			(Instr. 4)	
Common Stock			02/18	/2023				M		27,848	A	(1	1)	1,128,157			D			
Common Stock			02/21	/2023				S <sup>(2)</sup>		22,895	D	\$46.	54(3)	(3) 1,105,262			D			
Common Stock 02/2				02/21	/2023	2023			S <sup>(2)</sup>		2,200	D	\$47.	35(4)	1,10	3,062		D		
Common Stock 02/21/2					/2023	2023		S <sup>(2)</sup>		2,502	D	\$48	3.7 <sup>(5)</sup> 1,10		00,560		D			
Common Stock 02/21/2					/2023	2023			S <sup>(2)</sup>		251	D	\$49	9.6	1,10	00,309		D		
		7	Table II								osed of,				wned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date Execu (Month/Day/Year) if any	3A. Deem Execution if any (Month/D	ned n Date,	4. Transaction Code (Instr. 8)		5. Number of		6. Date Exerci Expiration Dat (Month/Day/Ye		sable and te	7. Title and Am of Securities Underlying Derivative Sect (Instr. 3 and 4)		int 8.	B. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e (Constitution of the Constitution of the Con	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amou or Numb of Share	er						
Restricted Stock Units	(6)	02/18/2023			M		27,848		(7)		(7)	Common Stock	27,84	48	\$0.00	0		D		

## **Explanation of Responses:**

- 1. Restricted stock units convert into common stock on a one-for-one basis.
- 2. This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person in 2022. A majority of the proceeds from this sale will be used to cover the reporting person's tax liability arising from the vesting of restricted stock units.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$46.11 to \$47.09, 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 \$47.16 to \$48.11, 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
- 5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$48.26 to \$49.00, 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
- 6. Each restricted stock unit represents a contingent right to receive one share of common stock.
- 7. On February 18, 2020, the reporting person was granted 83,542 restricted stock units, vesting in three equal annual installments beginning on the first anniversary of the grant date.

## Remarks:

/s/ Lawrence J. Hineline, 02/22/2023 Attorney-in-fact

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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).

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.