FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL										
OMB Number:	3235-0287									
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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

Name and Address of Reporting Person*     Mates Sharon						2. Issuer Name <b>and</b> Ticker or Trading Symbol Intra-Cellular Therapies, Inc. [ ITCI ]									Relationship neck all app X Direc	or 10% Ow			
	`	JLAR THERAP	(Middle) PIES, INC			3. Date of Earliest Transaction (Month/Day/Year) 10/14/2021										Officer (give title below) Chairman, Presid		Other (s below) nt & CEO	
(Street)  NEW Y(			10016 (Zip)		-   4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividual or Joint/Group Filing (Check Applicable  X Form filed by One Reporting Person Form filed by More than One Reporting Person				
1. Title of Security (Instr. 3) 2. Tr.				2. Trans Date (Month/	saction	ar) i	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.					d (A) or	5. Amo Securit Benefic Owned	unt of ies cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership
								Code	v	Amount	()	A) or D)	Price	Reporte Transa (Instr. 3	ction(s)			(Instr. 4)	
Common Stock			10/14	4/202	1			S <sup>(1)</sup>		1,41	6	D	\$40	1,1	1,141,976		D		
Common	nmon Stock			10/1	0/15/2021				S <sup>(1)</sup>		40,39	92	D	\$40	1,101,584			D	
Common	Stock			10/1	5/202	1			M		1,07	5	A	\$2.8	4 1,1	.02,659		D	
Common Stock 10/18/				8/202	/2021					8,19	2	D	\$400	1,094,467		D			
		Т									osed of				/ Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	ed Date,	4. Transaction Code (Instr. 8)		5. Number of		6. Date Exercise Expiration Date (Month/Day/Yea		sable and	7. Title Amou Secur Under Deriva	7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		e s ally	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title		Amount or Number of Shares					
Stock Option (right to buy)	\$2.84	10/15/2021		М			1,075		(3)		4/30/2022 Common Stock		1,075	\$0.00	\$0.00 38,925		.925 D		

## **Explanation of Responses:**

- 1. The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 18, 2021.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$40.00 to \$40.08, 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. All shares underlying this option have vested.

## Remarks:

/s/ Lawrence J. Hineline, 10/18/2021 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.