SEC For																		
FORM 4 UNITED				) STA	STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549										OMB APPROVAL			
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).					d purs	suant t	o Sectior	n 16(a	a) of the Secu	rities Excha		6HIP	Estim	stimated average burden		0.5		
1. Name and Address of Reporting Person <sup>*</sup> <u>RIGGS RORY B</u>						ssuer	Name an	d Tic	ker or Tradin herapies,	g Symbol	(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle C/O INTRA-CELLULAR THERAPIES, 1						3. Date of Earliest Transaction (Month/Day/Year) 06/09/2022							Officer (give title Other (specify below) below)					
(Street)	ST 29TH ST				4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person						
NEW YORK NY 10016 (City) (State) (Zip)						Form filed b Person									I by More than One Reporting			
		Tab	ole I - Non	-Deriva	ative	e Sec	curities	s Ac	quired, D	isposed	of, or Be	eneficial	ly Owned					
1. Title of Security (Instr. 3) Date (Month/D					ay/Year) if		2A. Deemed Execution Date f any (Month/Day/Yea		Code (Ins	on Dispos			Beneficia Owned F	es ally following	Form (D) or	: Direct of Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership	
								Code V	Amoun	t (A) ( (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
									uired, Dis , options				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day/	ate, T	ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration D (Month/Day/	ate	e and 7. Title and An of Securities Underlying Derivative Sec (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				c	ode	v	(A)	(D)	Date Exercisable	Expiratior Date	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$55.48	06/09/2022			A		16,757		06/09/2023	06/08/203	2 Common Stock	16,757	\$0.00	16,75	7	D		

Explanation of Responses:

Remarks:

## /s/ Lawrence J. Hineline, Attorney-in-fact

06/13/2022

\*\* Signature of Reporting Person

Date

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

 $^{\ast}$  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.