SEC For	m 4																			
FORM 4 UNITED				STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549													OMB APPROVAL			
Section obligati	this box if no lo 16. Form 4 or ions may contir tion 1(b).	ed pur	NT OF CHANGES IN BENEFICIAL OWNERSH d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940										OMB Number: 3235-0287 Estimated average burden hours per response: 0.5							
1. Name and Address of Reporting Person [*] Feder Julie B						2. Issuer Name and Ticker or Trading Symbol Aura Biosciences, Inc. [AURA]									all applic Directo Officer	able)	g Pers	on(s) to Issu 10% Ow Other (sp	ner	
	`	(First) (Middle) IOSCIENCES, INC. REET				3. Date of Earliest Transaction (Month/Day/Year) 01/19/2023									below) Cl	hief Fina	ncial	below) Officer	<i>'</i>	
(Street) BOSTON	Street) BOSTON MA 01235				_ 4.1	4. If Amendment, Date of Original Filed (Month/Day/Year) X Form filed by One Report Form filed by More than Person										orting Person				
(City)	(S	-	(Zip)	-Deriv	vativ	e Se	curitie	<u>.</u>	auired	Dis	nosed o	f or B	nefici	ally	Owned					
Table I - Non-Deriv: 1. Title of Security (Instr. 3) 2. Transa Date (Month/D)					saction	ear) i	2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Code (Instr		4. Securities Acquired (A) Disposed Of (D) (Instr. 3,		ed (A) or	or 5. Amour and Securitie Beneficia Owned F Reported		nt of 6. (es Fo ally (D) Following (I)		: Direct o r Indirect E str. 4) C	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock 01/1				01/1	9/202	3			Code	v	Amount 48,750	(A) (D)	Price	e .00	Transaction(s) (Instr. 3 and 4)		D			
Common	STOCK	-	Fable II -	Deriva	ative	Seci			uired, D		osed of,	or Ber	eficial	ly O		705				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution I if any (Month/Day	d Date,	4. Transa Code (8)	ction	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		e, options, c 6. Date Exercise Expiration Date (Month/Day/Yea		able and	7. Title a of Secur Underlyi Derivativ	le securities) 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amour or Numbe of Shares	ər						
Stock Option (Right to Buy)	\$10.18	01/19/2023			Α		75,000		(2)	C	01/18/2033	Commor Stock	75,00	00	(2)	75,00	0	D		

Explanation of Responses:

1. These shares were acquired pursuant to a restricted stock unit ("RSU") award under the Issuer's 2021 Stock Option and Incentive Plan. Each RSU represents the right to receive one share of the Issuer's

Common Stock. These RSUs vest in four substantially equal annual installments beginning on the one year anniversary of the date of grant.

2. The shares underlying this option vest as follows: 25% of the shares vest on the first anniversary of January 19, 2023 with the remainder vesting thereafter pro-rata in 36 monthly installments.

Remarks:

/s/ Julie Feder

** Signature of Reporting Person

01/23/2023

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.