FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  Hanrahan Jessie						2. Issuer Name and Ticker or Trading Symbol Solid Biosciences Inc. [ SLDB ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)      Director 10% Owner      Officer (give title Other (specify))						
(Last) (First) (Middle) C/O SOLID BIOSCIENCES INC.						3. Date of Earliest Transaction (Month/Day/Year) 02/13/2024								X Officer (give title Other (specify below)  Chief Regulatory Officer						
500 RUT	4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)										
(Street) CHARLESTOWN MA 02129						X									Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)						Rule 10b5-1(c) Transaction Indication														
						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.														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D						Execution Date,			Transaction Disposed Code (Instr. 5)			ties Acquired (A) or d Of (D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following Reported		Form: Direct		7. Nature of Indirect Beneficial Ownership		
									Code	,	Amount	(A) or (D)	Price	Transact (Instr. 3	tion(s)			Instr. 4)		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	ate, T	4. Transacti Code (Ins 8)				6. Date Exercisabl Expiration Date (Month/Day/Year)		of Securities		es g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
				c	ode V	,	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares							
Employee Stock Option (Right to Buy)	\$7.85	02/13/2024			A		65,000		(1)	0:	2/13/2034	Common Stock	65,000	\$0.00	65,000	)	D			
Restricted Stock Units	(2)	02/13/2024			A		32,500		(3)		(3)	Common Stock	32,500	\$0.00	32,500	)	D			

## **Explanation of Responses:**

- 1. This option was granted on February 13, 2024 (the "Grant Date") and vests over four years, with 25% of the original number of shares vesting on the first anniversary of the Grant Date and 2.0833% of the original number of shares monthly thereafter until the fourth such anniversary.
- 2. Each restricted stock unit represents a contingent right to receive one share of the issuer's common stock (the "RSUs").
- 3. The RSUs were granted on the Grant Date and vest over four years, with 25% of the original number of shares vesting on each anniversary of the Grant Date until the fourth such anniversary.

/s/ David Tyronne Howton as 02/16/2024 attorney-in-fact for Jessie

Hanrahan

\*\* 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.