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*  MERRIFIELD C ANN						2. Issuer Name and Ticker or Trading Symbol  Lyra Therapeutics, Inc. [ LYRA ]									lationship ck all appli Directo	cable)	ng Per	son(s) to Iss 10% Ov	
(Last) (First) (Middle) 480 ARSENAL WAY						3. Date of Earliest Transaction (Month/Day/Year) 06/16/2022									Officer below)	(give title		Other (s below)	pecify
(Street) WATERTOWN MA 02472 (City) (State) (Zip) Table I - Non-Deriva						If Amendment, Date of Original Filed (Month/Day/Year)  tive Securities Acquired, Disposed of, or Beneficents								Line) X	X Form filed by One Reporting Person Form filed by More than One Reporting Person				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D						A. Deemed ixecution Date, i any Month/Day/Year)		Code (I 8)	Transaction Dispo Code (Instr. 5)		rities Acquired (A) or ed Of (D) (Instr. 3, 4 a			5. Amou Securiti Benefici Owned I Reporte Transac	es Forr ally (D) o Following (I) (I		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
		ר							uired, Dis, option			, or Ben	efici	ally (	(Instr. 3 Owned	and 4)	<u>                                       </u>		
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	Date,	4. Transaction Code (Instr. 8)		of		6. Date Exe Expiration (Month/Day	Date		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		1 9	3. Price of Derivative Security Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transactic (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amo or Num of Shar	ber					
Stock Option	\$5.09	06/16/2022			A		7,250		(1)	0	6/15/2032	Common Stock	7,2	50	\$0.00	7,250	)	D	

## Explanation of Responses:

1. This option vests and becomes exercisable on the earlier of (i) June 16, 2023 (the one-year anniversary of the date of grant) and (ii) the day immediately prior to the date of the Issuer's next annual meeting of stockholders occurring after the date of grant, in either case subject to the Non-Employee Director's continued service on the Board as a Non-Employee Director through such vesting date.

## Remarks:

/s/ Jason Cavalier, Attorney-in-

06/21/2022

Fact for C. Ann Merrifield \*\* 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.