FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL									
OMB Number: 3235-0287									
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Instruc	tion 1(b).			Filed							rities Exchan Company Act						Соропос.	0.5	
1. Name and Address of Reporting Person*  Hack Andrew A. F.					2. Issuer Name <b>and</b> Ticker or Trading Symbol Mersana Therapeutics, Inc. [ MRSN ]									Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner					
(Last) (First) (Middle) C/O BAIN CAPITAL LIFE SCIENCES INVESTORS						3. Date of Earliest Transaction (Month/Day/Year) 12/29/2021								Officer (give title below)			Otho belo	er (specify w)	
200 CLARENDON STREET					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BOSTON MA 02116														X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Sta		Zip)																
		Table	I - I	Non-Deriva	tive	Secui	rities	_			•	-		ally Own	ed				
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Yes				Execution		n Date, Tr		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an 5)			5. Amount of Securities Beneficially Owned Followin Reported				7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							С	ode	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)		(ilisti. 4)		
Common Stock 12/29/2021					1			P		875,000	A	\$5.75	75 4,570,667		1 1 1		See footnotes <sup>(1)(2)</sup>		
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)	Exe if a	Deemed ecution Date, ny onth/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ect (Instr. 4)		
					Code V		(A)	(D)	Date D) Exercisal		Expiration Date	Title	Amount or Number of Shares						

## **Explanation of Responses:**

- 1. Represents shares of common stock held directly by Bain Capital Life Sciences Fund II, L.P. ("BCLS II"), BCIP Life Sciences Associates, LP ("BCIPLS") and BCLS II Investco, LP ("BCLS II") Investco" and, together with BCLS II and BCIPLS, the "Bain Capital Life Sciences Entities").
- 2. Bain Capital Life Sciences Investors, LLC ("BCLSI") (i) is the ultimate general partner of each of BCLS II and BCLS II Investor and (ii) governs the investment strategy and decision-making process with respect to investments held by BCIPLS. Dr. Hack is a Managing Director of BCLSI. As a result, Dr. Hack may be deemed to share voting and dispositive power with respect to the securities held by the Bain Capital Life Sciences Entities. Dr. Hack disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein.

## Remarks:

/s/ Andrew Hack

01/03/2022

\*\* Signature of Reporting Person

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.