# SEC Form 4

## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

Form filed by One Reporting Person Form filed by More than One Reporting Person

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to Section 16. Form 4 or Form 5 obligations may continue. See		STATEMEN	NT OF CHANGES IN BENEFICIAL OWN	IERSH	ΗP	OMB Number: Estimated ave	rage burden	
		Filed	pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940	4		hours per resp	oonse: 0.5	
1. Name and Address of Reporting Person* ORBIMED ADVISORS LLC			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Repare Therapeutics Inc.</u> [ RPTX ]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
	<u>ED AD VISOKS I</u>			X	Director		10% Owner	
,				-	Officer (gi	ve title	Other (specify	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)		below)	
601 LEXI	NGTON AVENUE		08/31/2021					
54TH FLO	OR							
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joir	nt/Group Filing	(Check Applicable	

(Street) NEW YORK	NY	10022-4629
(City)	(State)	(Zip)

#### (Zip)

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Table 1- Non-Derivative Securities Acquired, Disposed of, or Derichetary Owned												
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispos Code (Instr. 5)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)		Disposed Of (D) (Instr. 3, 4 and			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	mount (A) or Price		Reported Transaction(s) (Instr. 3 and 4)				
Common Stock	08/31/2021		S		8,223 <sup>(1)</sup>	D	\$33.94	3,213,414	Ι	See Footnotes <sup>(2)(5)</sup>		
Common Stock	08/31/2021		S		249 <sup>(3)</sup>	D	\$33.94	97,293	I	See Footnotes <sup>(4)(5)</sup>		
Common Stock	09/01/2021		s		12,586(6)	D	\$33.98	3,200,828	I	See Footnotes <sup>(2)(5)</sup>		
Common Stock	09/01/2021		s		382 <sup>(7)</sup>	D	\$33.98	96,911	I	See Footnotes <sup>(4)(5)</sup>		
Common Stock	09/02/2021		s		15,941 <sup>(8)</sup>	D	\$34.24	3,184,887	I	See Footnotes <sup>(2)(5)</sup>		
Common Stock	09/02/2021		s		483 <sup>(9)</sup>	D	\$34.24	96,428	I	See Footnotes <sup>(4)(5)</sup>		

Tal				ired, Disposed of, o options, convertib		-	t
3 Transaction	3A Deemed	4	5 Number	6 Date Exercisable and	7 Title and	8 Price of	9 Number of

								-							
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		of Deriv Secu Acqu (A) o Dispo of (D	r osed ) r. 3, 4	6. Date Exerc Expiration Da (Month/Day/Y	ate	Deriv	unt of rities rlying ative rity (Instr.	8. Price of Derivative Security (Instr. 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 Exercisable	Expiration Date	Title	Amount or Number of Shares				

1. Name and Address of Reporting Person <sup>*</sup> ORBIMED ADVISORS LLC							
(Last)	(First)	(Middle)					
601 LEXINGTON	AVENUE						
54TH FLOOR							
(Street)							
NEW YORK	NY	10022-4629					
(City)	(State)	(Zip)					
1. Name and Address	of Reporting Person <sup>*</sup>						
OrbiMed Capit	al GP VII LLC						
(Last)	(First)	(Middle)					
601 LEXINGTON	AVENUE						

54TH FLOOR							
(Street) NEW YORK	NY	10022					
(City)	(State)	(Zip)					
	1. Name and Address of Reporting Person* ORBIMED CAPITAL LLC						
	FIAL LLC						
(Last)	(First)	(Middle)					
601 LEXINGTON	AVENUE						
54TH FLOOR							
(Chraoth)							
(Street) NEW YORK	NY	10022					
,							
(City)	(State)	(Zip)					

### Explanation of Responses:

1. These shares of the Issuer's common stock were sold in a block order at price of \$33.94 pursuant to a Rule 10b5-1 trading plan established by OrbiMed Private Investments VII, LP ("OPI VII"). 2. These shares of the Issuer's common stock are held of record by OPI VII. OrbiMed Capital GP VII LLC ("GP VII") is the general partner of OPI VII, and OrbiMed Advisors LLC ("OrbiMed Advisors"), a registered investment adviser under the Investment Advisors Act of 1940, as amended, is the managing member of GP VII. OrbiMed Advisors and GP VII exercise investment and voting power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the Shares held by OPI VII.

3. These shares of the Issuer's common stock were sold in a block order at price of \$33.94 pursuant to a Rule 10b5-1 trading plan established by OrbiMed Partners Master Fund Limited ("OPM").

4. These shares of the Issuer's common stock are held of record by OPM. OrbiMed Capital LLC ("OrbiMed Capital") is the investment advisor to OPM. OrbiMed Capital exercises voting and investment power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the Shares held by OPM.

5. This report on Form 4 is jointly filed by GP VII, OrbiMed Advisors, and OrbiMed Capital. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its pecuniary interest therein, if any. OrbiMed Advisors and GP VII have designated David Bonita ("Bonita"), a member of OrbiMed Advisors, to serve on the Issuer's board of directors. This report shall not be deemed an admission that any of the Reporting Persons, or Bonita, is a beneficial owner of such securities for the purposes of Section 16 of the Exchange Act, or for any other purposes.

6. These shares of the Issuer's common stock were sold in a block order at price of \$33.98 pursuant to a Rule 10b5-1 trading plan established by OPI VII.

7. These shares of the Issuer's common stock were sold in a block order at price of \$33.98 pursuant to a Rule 10b5-1 trading plan established by OPM.

8. These shares of the Issuer's common stock were sold in a block order at price of \$34.24 pursuant to a Rule 10b5-1 trading plan established by OPI VII.

9. These shares of the Issuer's common stock were sold in a block order at price of \$34.24 pursuant to a Rule 10b5-1 trading plan established by OPM.

 OrbiMed Advisors LLC, By:
 99/02/2021

 /s/ Douglas Coon, Chief
 09/02/2021

 Compliance Officer
 99/02/2021

 OrbiMed Capital GP VII LLC,
 99/02/2021

 By: /s/ Douglas Coon, Chief
 09/02/2021

 OrbiMed Capital LLC, By: /s/
 99/02/2021

 Douglas Coon, Chief
 09/02/2021

 Compliance Officer
 99/02/2021

 \*\* 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.