| SEC Form 4 | |
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Common Shares

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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 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| OMB Number: | 3235-0287 |
|-----------------------|-----------|
| Estimated average bur | den |
| hours per response: | 0.5 |

See

Footnote⁽¹⁹⁾

I

70,422

| Instruction 1(b) | | | Filed | | uant to Section 16(| | | | | 1934 | | | | | |
|---|---------|-------------|---|---|--|--------------------------------------|------|---------|---------------|---------------|---|---|---|--|--|
| 1. Name and Address of Reporting Person [*] Versant Ventures V, LLC | | | | or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol Repare Therapeutics Inc. [RPTX] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title Other (specify below) below) | | | | |
| (Last) (First) (Middle) ONE SANSOME STREET SUITE 3630 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/16/2021 | | | | | | | | | | |
| (Street) SAN FRANCISCO | СА | 94104 | 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person | | | | |
| (City) | (State) | (Zip) | | | | | | | | | | | | | |
| | | Table I - N | 1 | | Securities Ac | - | d, D | - | | | | | | | |
| 1. Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year | | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transactio Code (Inst 8) | | | | | d Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150. 4) | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽¹⁾ | | 300,000 | D | \$0.0 | 0 2,594,451 | I | See Footnote ⁽²⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽³⁾ | | 6,000 | A | \$ <u>0.0</u> | 0 6,000 | I | See Footnote ⁽⁴⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽⁵⁾ | | 6,000 | D | \$ <u>0.0</u> | 0 0 | I | See Footnote ⁽⁴⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽⁶⁾ | | 5,176 | A | \$ <u>0.0</u> | 0 5,176 | I | See Footnote ⁽⁷⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽⁸⁾ | | 5,176 | D | \$ <u>0.0</u> | 0 0 | I | See Footnote ⁽⁷⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽⁹⁾ | | 50,000 | D | \$ <u>0.0</u> | 0 458,282 | I | See Footnote ⁽¹⁰⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽¹¹⁾ | | 751 | A | \$0.0 | 0 751 | I | See Footnote ⁽¹²⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽¹³⁾ | | 751 | D | \$0.0 | 0 0 | I | See Footnote ⁽¹²⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽¹⁴⁾ | | 745 | A | \$0.0 | 0 745 | I | See Footnote ⁽¹⁵⁾ | | |
| Common Shares | S | | 02/16/202 | 21 | | J ⁽¹⁶⁾ | | 745 | D | \$0.0 | 0 0 | I | See Footnote ⁽¹⁵⁾ | | |
| Common Shares | S | | | | | | | | | | 2,114,947 | I | See Footnote ⁽¹⁷⁾ | | |
| Common Shares | s | | | | | | | | | | 63,619 | I | See Footnote ⁽¹⁸⁾ | | |

See **Common Shares** 160,958 I Footnote⁽²⁰⁾ Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 10. Ownership 1. Title of Derivative 2. Conversion 3. Transaction Date 3A. Deemed 4 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 11. Nature of Indirect Beneficial Ownership (Instr. 4) Execution Date, if any (Month/Day/Year) Transaction Code (Instr. 8) Expiration Date Amount of Securities Underlying Derivative of derivative of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Security (Instr. 3) or Exercise Price of Security (Instr. 5) Securities Beneficially Form: Direct (D) (Month/Day/Year) (Month/Day/Year) Owned Following Reported Transaction(s) Derivative Derivative or Indirect (I) (Instr. 4) Security (Instr. 3 and 4) Security (Instr. 4)

| | | Tal | ole II - Derivat | ve Se | curi | ties / | cqu | ired, Disp | osed of, | or Be | rfenena | ly Owne | d | | |
|--|--|--|-------------------------------|-----------------|-------|---|-----------|---------------------|--------------------|--|---------------------------------|---------------------------|--|--|---------------------------------------|
| | | | (e.g., pı | its, ca | ls, v | warra | ants, | options, o | Onvertib | le se | Civuli ilias of | <u>}</u> | | | |
| 1. Title of Derivative | 2. Conversion | 3. Transaction | 3A. Deemed Execution Date, | Code Transac | tipn- | of | ın(D¢r | ExDecties Elatero | ate | Amou | | 8. Price of Derivative | 9. Number of derivative | 10. Ownership | 11. Nature of Indirect |
| (instruction a) (instruction a) Versan | or Exercise nd Address of Delivative est Security | (Month/Day/Year) * Reporting Person* <u>V, LLC</u> | if any (Month/Day/Year) | Code (Ir 8) | istr. | Deriv Secu Acqu (A) o Disp of (D | r osed | (Month/Day/ | (ear) | Secur Under Deriva Secur 3 and | rlying ative rity (Instr. | Security (Instr. 5) | Securities Beneficially Owned Following Reported Transaction(s) | Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| (Last) | NSOME S | (First) TREET | (Middle) | | ╞ | (Inst and | r. 3, 4 | | | | | | (Instr. 4) | | |
| SUITE 3 | 3630 | | | | ╞ | | | | | | Amount | | | | |
| (Street) SAN -FRANC | ISCO—— | CA | 94104 | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | or Number of Shares | | | | |
| (City) | | (State) | (Zip) | | | | | | | | | | | | |
| | | f Reporting Person [*] mic Affiliates | <u>s I, L.P.</u> | | | | | | | | | | | | |
| (Last) ONE SA SUITE 3 | NSOME S | (First) TREET | (Middle) | | | | | | | | | | | | |
| (Street) SAN FRANC | ISCO | CA | 94104 | | | | | | | | | | | | |
| (City) | | (State) | (Zip) | | | | | | | | | | | | |
| | | f Reporting Person [*] es Fund V, L.F | | | | | | | | | | | | | |
| (Last) ONE SA SUITE 3 | NSOME S | (First) TREET | (Middle) | | | | | | | | | | | | |
| (Street) SAN FRANC | ISCO | CA | 94104 | | | | | | | | | | | | |
| (City) | | (State) | (Zip) | | | | | | | | | | | | |
| | | f Reporting Person [*] Capital V (Ca | anada), LP | | | | | | | | | | | | |
| (Last) ONE SA SUITE 3 | NSOME S | (First) TREET | (Middle) | | | | | | | | | | | | |
| (Street) SAN FRANC | ISCO | CA | 94104 | | | | | | | | | | | | |
| (City) | | (State) | (Zip) | | | | | | | | | | | | |
| | | f Reporting Person [*] S V GP-GP (C | <u>Canada), Inc.</u> | | | | | | | | | | | | |
| (Last) ONE SA SUITE 3 | NSOME S | (First) TREET | (Middle) | | | | | | | | | | | | |
| (Street) SAN FRANC | ISCO | CA | 94104 | | | | | | | | | | | | |
| (City) | | (State) | (Zip) | | | | | | | | | | | | |
| | | f Reporting Person [*] Capital V, L.I | <u>P.</u> | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| (Last) ONE SANSOME S SUITE 3630 | (First) STREET | (Middle) | | | | | | | |
|---|--|----------|--|--|--|--|--|--|--|
| (Street) SAN FRANCISCO | СА | 94104 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| 1. Name and Address Versant Venture | of Reporting Person [*] <u>e Capital VI, L.P</u> | <u>.</u> | | | | | | | |
| (Last) ONE SANSOME S SUITE 3630 | (First) STREET | (Middle) | | | | | | | |
| (Street) SAN FRANCISCO | СА | 94104 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| 1. Name and Address of Reporting Person* Versant Ventures VI GP, L.P. | | | | | | | | | |
| (Last) ONE SANSOME S SUITE 3630 | (First) STREET | (Middle) | | | | | | | |
| (Street) SAN FRANCISCO | CA | 94104 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| | 1. Name and Address of Reporting Person* Versant Ventures VI GP-GP, LLC | | | | | | | | |
| (Last) ONE SANSOME S SUITE 3630 | (First) STREET | (Middle) | | | | | | | |
| (Street) SAN FRANCISCO | СА | 94104 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| 1. Name and Address of Reporting Person* Versant Ventures V (Canada), L.P. | | | | | | | | | |
| (Last) ONE SANSOME S SUITE 3630 | (First) STREET | (Middle) | | | | | | | |
| (Street) SAN FRANCISCO | СА | 94104 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |

Explanation of Responses:

1. Represents a pro-rata distribution, and not a purchase or sale, without additional consideration by Versant Venture Capital VI, L.P. ("VVC VI"), to its partners, pursuant to a Rule 10b5-1 trading plan.

2. Shares held by VVC VI. Versant Ventures VI GP-GP, LLC ("VV VI GP") is the sole general partner of Versant Ventures VI GP, L.P. ("VV VI") and VV VI is the sole general partner of VVC VI. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV VI GP and may be deemed to share voting and dispositive power over the shares held by VVC VI. Each of VV VI GP, VV VI and Jerel C. Davis disclaims beneficial ownership of the shares held by VVC VI, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

3. Represents a change in the form of ownership of VV VI by virtue of the receipt of shares in the pro-rata in-kind distribution of common shares of the Issuer for no consideration by VVC VI. 4. Shares held by VV VI. VV VI GP is the sole general partner of VV VI. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV VI GP and may be deemed to share voting and dispositive power over the shares held by VV VI. Each of VV VI GP and Jerel C. Davis disclaims beneficial ownership of the shares held by VV VI, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

5. Represents a pro-rata distribution, and not a purchase or sale, without additional consideration by VV VI, to its partners.

6. Represents a change in the form of ownership of VV VI GP by virtue of the receipt of shares in the pro-rata in-kind distribution of common shares of the Issuer for no consideration by VV VI.

7. Shares held by VV VI GP. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV VI GP and may be deemed to share voting and dispositive power over the shares held by VV VI GP; however, he disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

8. Represents a pro-rata distribution, and not a purchase or sale, without additional consideration by VV VI GP, to its members.

9. Represents a pro-rata distribution, and not a purchase or sale, without additional consideration by Versant Vantage I, L.P. ("VV I"), to its partners, pursuant to a Rule 10b5-1 trading plan. 10. Shares held by VV I. Versant Vantage I GP-GP, LLC ("VV I GP-GP") is the sole general partner of Versant Vantage I GP, L.P. ("VV I GP") and VV I GP is the sole general partner of VV I. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV I GP-GP and may be deemed to share voting and dispositive power over the shares held by VV I. Each of VV I GP-GP, VV I GP and Jerel C. Davis disclaims beneficial ownership of the shares held by VV I, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

11. Represents a change in the form of ownership of VV I GP by virtue of the receipt of shares in the pro-rata in-kind distribution of common shares of the Issuer for no consideration by VV I. 12. Shares held by VV I GP. VV I GP-GP is the sole general partner of VV I GP. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV I GP-GP and may be deemed to share voting and dispositive power over the shares held by VV I GP. Each of VV I GP-GP and Jerel C. Davis disclaims beneficial ownership of the shares held by VV I GP, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

13. Represents a pro-rata distribution, and not a purchase or sale, without additional consideration by VVI GP, to its partners.

14. Represents a change in the form of ownership of VV I GP-GP by virtue of the receipt of shares in the pro-rata in-kind distribution of common shares of the Issuer for no consideration by VV I GP. 15. Shares held by VV I GP-GP. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV I GP-GP and may be deemed to share voting and dispositive power over the shares held by VV I GP-GP; however, he disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

16. Represents a pro-rata distribution, and not a purchase or sale, without additional consideration by VV I GP-GP, to its members.

17. Shares held by Versant Venture Capital V, L.P. ("VVC V"). Versant Ventures V, LLC ("VV V") is the sole general partner of VVC V. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV V and may be deemed to share voting and dispositive power over the shares held by VVC V. Each of VV V and Jerel C. Davis disclaims beneficial ownership of the shares held by VVC V, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

18. Shares held by Versant Affiliates Fund V, L.P. ("VAF V"). VV V is the sole general partner of VAF V. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV V and may be deemed to share voting and dispositive power over the shares held by VAF V. Each of VV V and Jerel C. Davis disclaims beneficial ownership of the shares held by VAF V, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

19. Shares held by Versant Ophthalmic Affiliates Fund I, L.P. ("VOAF I"). VV V is the sole general partner of VOAF I. Jerel C. Davis, a member of the Issuer's board of directors, is a managing member of VV V and may be deemed to share voting and dispositive power over the shares held by VOAF I. Each of VV V and Jerel C. Davis disclaims beneficial ownership of the shares held by VOAF I, except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

20. Shares held by Versant Venture Capital V (Canada) LP ("VVC V (Canada)"). Versant Ventures V (Canada) GP-GP, Inc. ("VV V (Canada) GP") is the sole general partner of Versant Ventures V (Canada), L.P. ("VV V (Canada)") and VV V (Canada) is the sole general partner of VVC V (Canada). Jerel C. Davis, a member of the Issuer's board of directors, is a director of VV V (Canada) GP and may be deemed to share voting and dispositive power over the shares held by VVC V (Canada). Each of VV V (Canada), VV V (Canada) GP and Jerel C. Davis disclaims beneficial ownership of the shares held by VVC V (Canada), except to the extent of their respective pecuniary interests therein. Jerel C. Davis is a director of the Issuer and, accordingly files separate Section 16 reports.

Remarks:

1 of 2: Since there are 13 joint filers with this transaction and EDGAR will not allow for entry of more than 10 joint filers, this Form 4 is being filed in conjunction with a Form 4 for Versant Vantage I, LP, Versant Vantage I GP, L.P. and Versant Vantage I GP-GP, LLC.

/s/ Robin L. Praeger, Managing Director of Versant 02/18/2021 Ventures V, LLC /s/ Robin L. Praeger, Managing Director of Versant Ventures V, LLC, general 02/18/2021 partner of Versant Ophthalmic Affiliates Fund I, L.P. /s/ Robin L. Praeger, Managing Director of Versant Ventures V, LLC, general 02/18/2021 partner of Versant Affiliates Fund V, L.P. /s<u>/ Robin L. Praeger, Director</u> of Versant Ventures V GP-GP (Canada), Inc., general partner of Versant Ventures V 02/18/2021 (Canada), L.P., the general partner of Versant Venture Capital V (Canada) LP /s/ Robin L. Praeger, Director of Versant Ventures V GP-GP (Canada), Inc., general partner 02/18/2021 of Versant Ventures V (Canada), L.P. /s/ Robin L. Praeger, Director of Versant Ventures V GP-GP 02/18/2021 (Canada), Inc. /s/ Robin L. Praeger, Managing Director of Versant Ventures VI GP-GP LLC, 02/18/2021 general partner of Versant Ventures VI GP, L.P., the general partner of Versant Venture Capital VI, L.P. /s/ Robin L. Praeger, Managing Director of Versant 02/18/2021 Ventures VI GP-GP LLC, <u>general partner of Versant</u> Ventures VI GP, L.P. /s/ Robin L. Praeger, Managing Director of Versant 02/18/2021 Ventures VI GP-GP LLC /s/ Robin L. Praeger, 02/18/2021 Managing Director of Versant

Ventures V, LLC, the general

<u>partner of Versant Venture</u> <u>Capital V, L.P.</u>

** 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.