FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APP | ROVAL |
|---------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average I | burden |

0.5

hours per response:

| Cricck triis box ii no longer subject to |
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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| | | | | | or S | ection | 30(h) | of the | Investme | ent Co | mpany Act | of 1940 | | | | | | |
|---|---|--|------------------------|---|---|-------------|--|---|--|--------|------------------------|---|---|------------------------------------|---|--|---|--|
| 1. Name and Address of Reporting Person [*] <u>Parschauer Karah Herdman</u> | | | | 2. Issuer Name and Ticker or Trading Symbol <u>Ultragenyx Pharmaceutical Inc.</u> [RARE] | | | | | | | | | ationshi k all app Dired | Owner | | | | |
| (Last) (First) (Middle) C/O ULTRAGENYX PHARMACEUTICAL INC. 60 LEVERONI COURT | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/21/2018 | | | | | | | | | X | X Officer (give title below) Other (specify below) EVP and General Counsel | | |)` |
| (Street) NOVATO CA 94949 (City) (State) (Zip) | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line) | Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Tabl | e I - No | on-Deriva | ative | Seci | uritie | s Ac | quired | l, Dis | sposed o | f, or E | 3ene | ficially | Owne | ed | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | Execution | | cution y | Date, | 3. Transaction Code (Instr. 8) | | | es Acqui Of (D) (Ir | red (A str. 3, |) or 4 and 5) | Secur Benef | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | Code | v | Amount | (A) (D) | or P | rice | Transaction(s) (Instr. 3 and 4) | | | (5 4) | |
| Common Stock 08/21/2 | | | | | 2018 | | S | | 5,000 | D | \$ | 78.53 ⁽¹⁾ | 9 | ,181 ⁽²⁾ | D | | | |
| | | Та | ıble II - | | | | | | | | osed of, convertib | | | | wned | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execution Date, if any | | I. Transaction Code (Instr. 3) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | De Sei (In: | Price of rivative curity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Codo | v | (0) | (0) | Date | abla | Expiration | Title | Num of | | | | | |

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$78.43 to \$78.63 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.

2. Includes previously reported shares of common stock underlying RSUs granted to the Reporting Person, which are subject to certain vesting conditions.

Remarks:

/s/ Ruben A. Garcia, attorneyin-fact 08/21/2018

** 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.