(Last)

(First)

(Middle)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| SIAIEMENI | OF CHANGES | IN BENEFICIAL | OWNERSHIP |

| OMB APPROVAL | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average b | urden | | | | | | |
| hours per response: | 0.5 | | | | | | |

Check this box if no longer subject to 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

| | | | | 1 1100 | or S | ection | 30(ř | n) of the l | nvestm | ent Co | ompany Act o | f 1940 | 1 1004 | | | | | | | |
|--|---|--|-----------|---|----------------------------|----------------|---|--|------------------------------|---------------------------------------|------------------------------|---|---|--------------------|---|--|------------------|--|---|--|
| 1. Name and Address of Reporting Person* Venrock Healthcare Capital Partners III, L.P. | | | <u>Ka</u> | 2. Issuer Name and Ticker or Trading Symbol KalVista Pharmaceuticals, Inc. [KALV] 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director | | | | | wner (specify | | | |
| (Last) (First) (Middle) C/O VENROCK 7 BRYANT PARK, 23RD FLOOR | | | | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person | | | | | | | |
| (Street) NEW YORK NY 10018 | | | l | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | ended to | | | | | | |
| (City) | | | Zip) | n-Deriva | | | | | | | sposed of | | | | | ed | | | | |
| 1. Title of S | Security (Ins | | 1 - 14 | 2. Transacti Date (Month/Day | ion | 2A. D Execu | eem utior | | 3. Transa Code (8) | iction Instr. | 4. Securities Disposed Of | Acquir f (D) (Ins | ed (A) o | or and 5) | 5. Amo Securi Benefi Owned | ount of ties cially I Following | Form (D) o | vnership i: Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Amount | (A) or (D) | Price | 9 | (Instr. | 3 and 4) | _ | | D | |
| Common | Stock | | | 01/30/2 | 024 |)24 | | | P | | 88,099 | A | \$14 | 1.47(1) | 4,738,68 | | I | | By Funds ⁽³⁾ | |
| l | | Та | ble II | | | | | | | | oosed of, convertib | | | - | Owne | d | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execu | eemed Ition Date, h/Day/Year) | 4. Transa Code 8) | | of Do So Ac (A Di of (Ir | Number f erivative ecurities cquired (a) or isposed f (D) nstr. 3, 4 nd 5) | 6. Date Expira (Monti | tion D | | 7. Title Amou Securi Under Deriva Securi 3 and | nt of ities lying itive ity (Inst | Der Sec (Ins | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | m: Beneficial Ownership ndirect (Instr. 4) | |
| | | | | | Code | v | (Д | A) (D) | Date Exerci | isable | Expiration Date | Title | Amour or Number of Shares | er | | | | | | |
| | | f Reporting Person' care Capital P | | ers III, L. | <u>P.</u> | | | | | | | | | | | | | | | |
| (Last) (First) (Middle) C/O VENROCK | | liddle) | | | | | | | | | | | | | | | | | | |
| 7 BRYA | NT PARK, | 23RD FLOOR | | | | | | | | | | | | | | | | | | |
| (Street) NEW YO | ORK | NY | 10 | 0018 | | | | | | | | | | | | | | | | |
| (City) | | (State) | (Z | ip) | | | | | | | | | | | | | | | | |
| 1. Name ar | | f Reporting Person [*] | • | | | | | | | | | | | | | | | | | |
| (Last) C/O VEN 7 BRYAN | | (First) 23RD FLOOR | (N | liddle) | | | | | | | | | | | | | | | | |
| (Street) NEW YO | ORK | NY | 10 | 0018 | | | | | | | | | | | | | | | | |
| (City) | | (State) | (Z | ip) | | | | | | | | | | | | | | | | |
| 1. Name and Address of Reporting Person* VHCP Co-Investment Holdings III, LLC | | | | | | | | | | | | | | | | | | | | |

| C/O VENROCK | | | | | | | | | |
|--|------------------------|----------|--|--|--|--|--|--|--|
| 7 BRYANT PARE | K, 23RD FLOOR | | | | | | | | |
| (Street) NEW YORK | NY | 10018 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| 1. Name and Address of Reporting Person* VHCP Management III, LLC | | | | | | | | | |
| (Last) C/O VENROCK | (First) | (Middle) | | | | | | | |
| 7 BRYANT PARK, 23RD FLOOR | | | | | | | | | |
| (Street) NEW YORK | NY | 10018 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| 1. Name and Address of Reporting Person* VHCP Management EG, LLC | | | | | | | | | |
| (Last) C/O VENROCK 7 BRYANT PARE | (First) X, 23RD FLOOR | (Middle) | | | | | | | |
| (Street) NEW YORK | NY | 10018 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| Name and Address of Reporting Person* Venrock Healthcare Capital Partners EG, L.P. | | | | | | | | | |
| (Last) C/O VENROCK | (First) | (Middle) | | | | | | | |
| 7 BRYANT PARE | K, 23RD FLOOR | | | | | | | | |
| (Street) NEW YORK | NY | 10018 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |
| 1. Name and Address of Reporting Person* Shah Nimish P | | | | | | | | | |
| (Last) C/O VENROCK | (First) | (Middle) | | | | | | | |
| 7 BRYANT PARE | X, 23RD FLOOR | | | | | | | | |
| (Street) NEW YORK | NY | 10018 | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | |

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$14.25 to \$14.75 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 purchased at each separate price within the range set forth in this footnote.
- 2. Consists of (i) 1,036,431 shares held by Venrock Healthcare Capital Partners III, L.P. ("VHCP3"); (ii) 103,678 shares held by VHCP Co-Investment Holdings III,LLC ("VHCP Co-3"); and (iii) 3,598,574 shares held by Venrock Healthcare Capital Partners EG, L.P. ("VHCP EG").
- 3. VHCP Management III, LLC ("VHCPM3") is the general partner of VHCP3 and the manager of VHCP Co-3 and may be deemed to beneficially own these shares. VHCP Management EG, LLC ("VHCPMEG") is the general partner of VHCPEG and may be deemed to beneficially own these shares. Bong Koh and Nimish Shah are the voting members of VHCPM3 and VHCPMEG and may be deemed to beneficially own these shares. Each of VHCPM3, VHCPMEG and Messrs. Koh and Shah expressly disclaims beneficial ownership over these shares except to the extent of its or his indirect pecuniary interest therein.

VHCP Co-Investment
Holdings III, LLC, By: VHCP
Management III, LLC, Its:
Manager, By: /s/ Sherman G.
Souther, Authorized Signatory
VHCP Management EG, LLC,
By: /s/ Sherman G. Souther,
Authorized Signatory

O2/01/2024
Authorized Signatory

Venrock Healthcare Capital 02/01/2024 Partners EG, L.P., By: VHCP Management EG, LLC, Its: General Partner, By: /s/ Sherman G. Souther, **Authorized Signatory** Venrock Healthcare Capital Partners III, L.P., By: VHCP Management III, LLC, Its: 02/01/2024 General Partner, By: /s/ Sherman G. Souther, **Authorized Signatory** VHCP Management III, LLC, By: /s/ Sherman G. Souther, 02/01/2024 Authorized Signatory Bong Koh, By: /s/ Sherman G. 02/01/2024 Souther, Attorney-in-fact Nimish Shah, By: /s/ Sherman 02/01/2024

Date

G. Souther, Attorney-in-fact** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).