

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 or Section 30(h) of the Investment Company Act of 1940

| | | |
|---|---|--|
| 1. Name and Address of Reporting Person* <u>Feener Edward P.</u> (Last) (First) (Middle) C/O KALVISTA PHARMACEUTICALS, INC. 55 CAMBRIDGE PARKWAY, SUITE 901E (Street) CAMBRIDGE MA 02142 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>KalVista Pharmaceuticals, Inc. [KALV]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CHIEF SCIENTIFIC OFFICER</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>02/17/2024</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| Rule 10b5-1(c) Transaction Indication <input checked="" type="checkbox"/> 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. | | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|--------------|---|--|--|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/17/2024 | | M | | 18,788 | A | (1) | 90,445 | D | |
| Common Stock | 02/20/2024 | | s(2) | | 8,397 | D | \$14.1148(3) | 82,048 | D | |
| Common Stock | 02/20/2024 | | s(4) | | 19,591 | D | \$14.0366(5) | 62,457 | D | |
| Common Stock | 02/20/2024 | | s(4) | | 300 | D | \$14.72 | 62,157 | D | |

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) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 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. 3 and 4) | 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 | | | | | |
| Restricted Stock Unit | (1) | 02/17/2024 | | M | | 1,774 | (6) | (6) | Common Stock | 1,774 | \$0 | 15,964 | D | |
| Restricted Stock Unit | (1) | 02/17/2024 | | M | | 2,430 | (7) | (7) | Common Stock | 2,430 | \$0 | 17,014 | D | |
| Performance Stock Units | (1) | 02/17/2024 | | M | | 7,292 | (8) | (8) | Common Stock | 7,292 | \$0 | 7,292 | D | |
| Performance Stock Units | (1) | 02/17/2024 | | M | | 7,292 | (9) | (9) | Common Stock | 7,292 | \$0 | 21,875 | D | |

Explanation of Responses:

- Each restricted stock unit ("RSU") and performance stock unit ("PSU") represents a contingent right to receive 1 share of the Issuer's Common Stock upon settlement for no consideration.
- The sale reported on this Form 4 represents shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting and settlement of RSUs and PSUs. The sale was to satisfy tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary transaction by the Reporting Person.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$13.7506 to \$14.1289 per share, 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 set forth in this footnote.
- The sale reported on this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on July 20, 2023.
- The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$13.66 to \$14.60 per share, 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 set forth in this footnote.
- 1/16th of the total number of shares subject to the RSU shall vest on each quarterly anniversary of the Vesting Commencement Date commencing on August 17, 2022, subject to continued service through each vesting date.
- 1/12th of the total number of shares subject to the RSU shall vest on each quarterly anniversary of the Vesting Commencement Date commencing on November 17, 2022, subject to continued service through each vesting date.
- Shares earned upon the vesting of a percentage of the PSUs granted to the Reporting Person on June 8, 2023. Each PSU represents a contingent right to receive one share of Issuer Common Stock upon the Issuer's achievement of performance metric goals ("Performance Metrics"). 1/4th of the total number of shares subject to the PSU shall vest on each quarterly anniversary of the Vesting Commencement Date of August 17, 2023, upon Performance Metrics achieved, subject to continued service through each vesting date.
- Shares earned upon the vesting of a percentage of the PSUs granted to the Reporting Person on January 10, 2024. Each PSU represents a contingent right to receive one share of Issuer common stock upon the Issuer's achievement of Performance Metrics. 1/4th of the total number of shares subject to the PSU shall vest on each quarterly anniversary of the Vesting Commencement Date of February 17, 2024, upon Performance Metrics achieved, subject to continued service through each vesting date.

/s/ Benjamin L. Palleiko,
Attorney-in-Fact

02/21/2024

** Signature of Reporting Person

Date

* 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.