

| 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*<br><u>Crockett Thomas Andrew</u> |         |          | 2. Issuer Name and Ticker or Trading Symbol<br><u>KalVista Pharmaceuticals, Inc. [ KALV ]</u>  |  |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><b>CEO</b> |  |  |
| (Last)  | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>02/17/2023</u>  |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person   |  |  |
| C/O KALVISTA PHARMACEUTICALS, INC.<br>55 CAMBRIDGE PARKWAY, SUITE 901E    |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)<br><u>02/23/2023</u>  |  |  |   |  |  |
| (Street)<br>CAMBRIDGE MA 02142  |         |          | Rule 10b5-1(c) Transaction Indication<br><input 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. |  |  |   |  |  |
| (City) (State) (Zip)  |         |          |  |  |  |   |  |  |

**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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|--------|---|---|--|---|
|                                 |                                      |  | Code                           | V | Amount |   |   |  |   |

**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 |   |  |  |   |  | Title |
| Restricted Stock Unit <sup>(1)</sup>       | (2)  | 02/17/2023                           |  | M                              |   |  | 6,944 | (1)(3)   | (1)(3)          | Common Stock  | 6,944                                      | \$0.00   | 76,390  | D  |       |

**Explanation of Responses:**

- The original Form 4 filed on February 23, 2023, is being amended by this Form 4 amendment solely to correct an administrative error, which mis-reported the vesting schedule and the restricted stock unit as a performance restricted stock unit.
- Each restricted stock unit ("RSU") represents a contingent right to receive 1 share of the Issuer's Common Stock upon settlement for no consideration.
- 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 May 17, 2022, subject to continued service through each vesting date.

**Remarks:**

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

05/22/2023

\*\* 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.