FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | DC | 205/10 |
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| vvasiiiigtori, | D.C. | 20549 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burden | | | | | | | | | | |
| 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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Culley Brian M | | | | | <u>Li</u> | 2. Issuer Name and Ticker or Trading Symbol Lineage Cell Therapeutics, Inc. [LCTX] | | | | | | | | | eck all applic Directo Officer | or 10% (give title Othe | | 10% O | Owner r (specify | | | |
|--|--|--|---|-------|---------------------------|--|---|--------|---|-------------|--|---------------|-------------------------|--|---|--|----------------|--|---------------------------------------|--|--|--|
| (Last) (First) (Middle) 2173 SALK AVENUE, SUITE 200 | | | | | 09/ | /30/2 | 021 | | ` | | Day/Year) | | | | President and CEO | | | | | | | |
| (Street) CARLSE (City) | | | 92008 (Zip) | | - 4. li | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | |) Form form f | ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month/I | | | | | Execu Day/Year) if any | | 2A. Deemed Execution Date, f any Month/Day/Year) | | 3. Transaction Code (Instr.) 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | 5. Amou Securitie Benefici Owned I Reporte | es ally Following | 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 | Transac | Transaction(s) (Instr. 3 and 4) | | | (| | | | |
| Common Shares, no par value 09/ | | | | | 0/202 | /2021 | | М | | 15,450 | (1) | Α | (1) | 71, | 266 ⁽²⁾ | | D | | | | | |
| Common Shares, no par value 09/30 | | | | 0/202 | /2021 | | F | | 5,343 | (3) D \$2.5 | | \$2.52 | 2 65,923 ⁽²⁾ | | | 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/Ye | Date, | Code (Ins | | | | 6. Date E Expiratio (Month/I | n Dat | | of Securities | | ecurity | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | e s Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | 0 N 0 | Amount or Jumber of Shares | | | | | | | | |
| Restricted Stock Units | \$0.00 | 09/30/2021 | | | M | | | 15,450 | (4) | | (4) | Comr Shar | | 15,450 | \$0 | 46,35 | 0 | D | | | | |

Explanation of Responses:

- 1. Shares earned by the reporting person as a result of the vesting of a portion of restricted stock units ("RSUs") granted to the reporting person on September 17, 2018. Upon settlement, RSUs convert into common shares of the issuer on a one-for-one basis.
- 2. Does not include common shares of the issuer that may be acquired upon settlement of RSUs that have not vested as of the date of this filing or upon the exercise of stock options outstanding as of the date of this filing.
- 3. Shares withheld by the issuer to satisfy statutory tax withholding requirements on the vesting of 15,450 RSUs in a transaction exempt under Rule 16(b)-3. No shares were sold in connection with this transaction.

4. The reporting person was granted RSUs on September 17, 2018, that vested with respect to 25% of the shares subject to the award on September 17, 2019, and the balance vest in 12 equal quarterly installments at the end of each quarter thereafter.

/s/ Brian M. Culley

10/12/2021

** 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.