SEC Form 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEDMENT OF CHANGES IN BENEFICIAL OWNERSHIP
Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL
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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).

1. Name and Address of Reporting Person*  
Shea Richard P  
(First) C/O SYNLOGIC, INC.  
(Middle) 301 BINNEY STREET, SUITE 402  
(Last) CAMBRIDGE MA 02142

2. Issuer Name and Ticker or Trading Symbol  
SYNLOGIC, INC. [ SYBX ]

5. Relationship of Reporting Person(s) to Issuer
(Instruction 1(b))
X Director
10% Owner
Officer (give title below)
Other (specify below)

3. Date of Earliest Transaction (Month/Day/Year)  
06/22/2023

4. If Amendment, Date of Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)
X Form filed by One Reporting Person
Form filed by More than One Reporting Person

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.

| 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) |

<table>
<thead>
<tr>
<th>Code</th>
<th>Amount</th>
<th>(A) or (D)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>30,000</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

<p>| 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 | 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) |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Amount</th>
<th>(A) or (D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>30,000</td>
<td>A</td>
<td>06/22/2023</td>
<td>Common Stock</td>
<td>30,000</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stock Option (right to buy)</th>
<th>$0.504</th>
<th>06/22/2023</th>
</tr>
</thead>
</table>

Explanation of Responses:
1. The option vests and becomes exercisable in full on the earlier of (A) the first anniversary of the date of grant or (B) immediately prior to the next annual meeting of the Corporation's stockholders after the date of grant, subject to the non-employee director's continued service as a director of the Corporation.

/s/ Richard P. Shea 06/26/2023
** 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).
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.