FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| | OMB APPROVAL | | | | | | | | |
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| | Estimated average b | urden | | | | | | | |
| | hours per response: | 0.5 | | | | | | | |

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

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 Novo Holdings A/S | 2. Date of Requiring (Month/D | g Statement Jay/Year) | 3. Issuer Name and Ticker or Trading Symbol Bolt Biotherapeutics, Inc. [BOLT] | | | | | | | | | |
|--|--|--------------------------|--|-----|--|---|--|-------|---|--|--|--|
| (Last) (First) (Middle) TUBORG HAVNEVEJ 19 | | 021 | 4. Relationship of Reporting Issuer (Check all applicable) Director X Officer (give title below) | | | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | |
| (Street) HELLERUP G7 2900 | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Insti 4) | | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | | Nature of Indirect Beneficial Ownership (Instr. 5) | | | | | | | |
| COMMON STOCK | 76,903 | | D | D | | | | | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exerc Expiration Day/\(\text{(Month/Day/\)}\) | ate | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | | 4. Conversio or Exercis Price of | | Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | Date Exercisable | Expiration Date | Title | Nu | mount or umber of hares | | tive or Indirect | | | | | |
| SERIES A-1 PREFERRED STOCK | (1) | (1) | COMMON STOCK | 1,0 | 96,323 | (1) | | D | | | | |
| SERIES B PREFERRED STOCK | (1) | (1) | COMMON STOCK | 2,0 | 50,758 | (1) | | D | | | | |
| SERIES C-1 PREFERRED STOCK | (1) | (1) | COMMON STOCK | 42 | 21,670 | (1) | | D | | | | |
| SERIES C-2 PREFERRED STOCK | (1) | (1) | COMMON STOCK | 4: | 58,337 | (1) | | D | | | | |

Explanation of Responses:

1. Each share of Series A-1 Preferred Stock, Series B Preferred Stock, Series C-1 Preferred Stock and Series C-2 Preferred Stock (collectively, the "Preferred Stock") will convert automatically into one share of Common Stock upon the closing of the Issuer's initial public offering. These shares have no expiration date.

Novo Holdings A/S is a Danish limited liability company. The board of directors of Novo Holdings A/S (the "Novo Board") has shared investment and voting control over the securities of the Issuer held by Novo Holdings A/S (the "Shares") and may exercise such control only with the support of a majority of the Novo Board. As such, no individual member of the Novo Board is deemed to hold any beneficial ownership or reportable pecuniary interest in the Shares.

/s/ Peter Haahr, Chief

Financial Officer of Novo 02/04/2021

Holdings A/S

** 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 5 (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.