

**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES**

OMB APPROVAL

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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>ARYA Sciences Holdings III</u> (Last) (First) (Middle) <u>51 ASTOR PLACE, 10TH FLOOR</u> (Street) <u>NEW YORK NY 10003</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>08/06/2020</u>	3. Issuer Name and Ticker or Trading Symbol <u>ARYA Sciences Acquisition Corp III [ARYA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Class B ordinary shares	(1)	(1)	Class A ordinary shares	3,647,500 ⁽²⁾	(1)	D ⁽³⁾	

Explanation of Responses:

1. As described in the issuer's registration statement on Form S-1 (File No. 333-239986) under the heading "Description of Securities--Founder Shares", the shares of Class B ordinary shares, par value \$0.0001 per share, will automatically convert into shares of Class A ordinary shares, par value \$0.0001 per share, of the issuer at the time of the issuer's initial business combination on a one-for-one basis, subject to adjustment for stock splits, stock dividends, reorganizations, recapitalizations and the like, and certain anti-dilution rights and have no expiration date.

2. The Class B ordinary shares owned by the Reporting Person include up to 487,500 shares that are subject to forfeiture to the extent the underwriters of the initial public offering of the issuer's securities do not exercise in full their over-allotment option as described in the issuer's registration statement.

3. The Reporting Person is governed by a board of directors consisting of two directors, Adam Stone and Michael Altman. As such, Messrs. Stone and Altman have voting and investment discretion with respect to the Class B ordinary shares held of record by the Reporting Person and may be deemed to have shared beneficial ownership of the Class B ordinary shares held directly by the Reporting Person.

/s/ Samuel M Cohn, as
Secretary

08/06/2020

** 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.

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