

OMB APPROVAL	
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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* <u>PERCEPTIVE ADVISORS LLC</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>10/20/2020</u>	3. Issuer Name and Ticker or Trading Symbol <u>ARYA Sciences Acquisition Corp II [ARYB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 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) Form filed by One Reporting Person <input checked="" type="checkbox"/> 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				

1. Name and Address of Reporting Person* <u>PERCEPTIVE ADVISORS LLC</u> (Last) (First) (Middle) <u>51 ASTOR PLACE, 10TH FLOOR</u> (Street) <u>NEW YORK NY 10003</u> (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>PERCEPTIVE LIFE SCIENCES MASTER FUND LTD</u> (Last) (First) (Middle) <u>C/O PERCEPTIVE ADVISORS LLC</u> <u>51 ASTOR PLACE, 10TH FLOOR</u> (Street) <u>NEW YORK NY 10003</u> (City) (State) (Zip)

Explanation of Responses:

Remarks:

1. Perceptive Advisors LLC (the "Advisor") serves as the investment manager of the Perceptive Life Sciences Master Fund Ltd. (the "Master Fund"). Joseph Edelman, the managing member of the Advisor, serves as a director of the Issuer and has filed a separate Form 3.

No securities are beneficially owned.

/s/ Perceptive Life
Sciences Master Fund
Ltd., By: Perceptive
Advisors LLC, its
investment manager By:
Joseph Edelman, its
managing member 10/22/2020

/s/ Perceptive Advisors
LLC, By: Joseph Edelman, its
managing member 10/22/2020

** Signature of Reporting Date
Person

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.