UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Solid Biosciences Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share (Title of Class of Securities)

> 83422E105 (CUSIP Number)

December 31, 2019 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

□ Rule 13d-1(b)

 \boxtimes Rule 13d-1(c)

□ Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 83422E105

| 1 | 1 NAMES OF REPORTING PERSONS | | | | | |
|----|--|--------|--|--|--|--|
| | Perceptive A | dvis | ors LLC | | | |
| 2 | - | | PROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | |
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| 2 | | NTT X7 | | | | |
| 3 | SEC USE ONLY | | | | | |
| 4 | 4 CITIZENSHIP OR PLACE OF ORGANIZATION | | | | | |
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| 9 | AGGREGAT | ΈA | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | |
| | 6,749,803 | | | | | |
| 10 | | X IF | THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | |
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| 11 | PERCENT C | OF C | LASS REPRESENTED BY AMOUNT IN ROW 9 | | | |
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CUSIP No. 83422E105

| 1 | NAMES OF REPORTING PERSONS | | | | | | |
|-----|--|--------|--|--|--|--|--|
| | Joseph Edelr | nan | | | | | |
| 2 | | | | | | | |
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| 3 | 3 SEC USE ONLY | | | | | | |
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| 4 | 4 CITIZENSHIP OR PLACE OF ORGANIZATION | | | | | | |
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| 10 | CHECK BO | X IF | THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | | |
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| 12 | 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) | | | | | | |
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CUSIP No. 83422E105

| 1 | 1 NAMES OF REPORTING PERSONS | | | | | |
|----|---|------|--|--|--|--|
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| | Perceptive Life Sciences Master Fund, Ltd. | | | | | |
| 2 | 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | | | |
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| 3 | 3 SEC USE ONLY | | | | | |
| 4 | 4 CITIZENSHIP OR PLACE OF ORGANIZATION | | | | | |
| 4 | 4 CHIZENSHIP OR PLACE OF ORGANIZATION | | | | | |
| | Cayman Islands | | | | | |
| 1 | 5 | 5 | SOLE VOTING POWER | | | |
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| | | | 6,749,803 | | | |
| 9 | AGGREGAT | ΈA | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | |
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| | 6,749,803 | | | | | |
| 10 | CHECK BO | X IF | THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | |
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| 11 | | | LASS REPRESENTED BY AMOUNT IN ROW 9 | | | |
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| Item 1(a). | Name of Issuer: | | | | |
|--------------|---|--|--|--|--|
| | Solid Biosciences Inc. (the "Issuer") | | | | |
| | | | | | |
| Item 1(b). | Address of Issuer's Principal Executive Offices: | | | | |
| | 141 Portland St., 5 th Floor Cambridge, MA 02139 | | | | |
| | | | | | |
| Item 2(a). | Names of Persons Filing: | | | | |
| The na | The names of the persons filing this report (collectively, the "Reporting Persons") are: | | | | |
| | Perceptive Advisors LLC ("Perceptive Advisors") | | | | |
| | Joseph Edelman ("Mr. Edelman") | | | | |
| | Perceptive Life Sciences Master Fund, Ltd. (the "Master Fund") | | | | |
| | | | | | |
| Item 2(b). | Address of Principal Business Office or, if None, Residence: | | | | |
| The add | dress of the principal business office of each of the Reporting Persons is: | | | | |
| | 51 Astor Place, 10th Floor New York, NY 10003 | | | | |
| | | | | | |
| Item 2(c). | <u>Citizenship</u> : | | | | |
| | Perceptive Advisors is a Delaware limited liability company | | | | |
| | Mr. Edelman is a United States citizen | | | | |
| | The Master Fund is a Cayman Islands corporation | | | | |
| | | | | | |
| Item 2(d). | Title of Class of Securities: | | | | |
| | Common Stock, \$0.001 par value per share ("Common Stock") | | | | |
| Item 2(e). | CUSIP Number: | | | | |
| | 83422E 105 | | | | |
| | | | | | |
| Item 3. | If this statement is filed pursuant to <u>§§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:</u> | | | | |
| | Not applicable. | | | | |
| T . 4 | | | | | |
| Item 4. | Ownership. | | | | |
| | The information required by this item with respect to each Reporting Person is set forth in Rows 5 through 9 and 11 of the cover page to this Schedule 13G. The ownership percentages reported are based on 45,987,571 outstanding shares of Common Stock, as reported in the | | | | |
| | Issuer's Form 10-Q filed on November 12, 2019. | | | | |

Neither Perceptive Advisors nor Mr. Edelman directly holds any shares of Common Stock. The Master Fund directly holds 6,749,803 shares of Common Stock. Perceptive Advisors serves as the investment manager to the Master Fund and may be deemed to beneficially own the securities directly held by the Master Fund. Mr. Edelman is the managing member of Perceptive Advisors and may be deemed to beneficially own the securities directly held by the Master Fund.

Item 5. <u>Ownership of Five Percent or Less of a Class</u>.

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following \Box .

Item 6. <u>Ownership of More than Five Percent on Behalf of Another Person</u>.

Not applicable.

 Item 7.
 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding

 Company or Control Person.

Not applicable.

Item 8. <u>Identification and Classification of Members of the Group</u>.

Not applicable.

Item 9. <u>Notice of Dissolution of Group</u>.

Not applicable.

Item 10. <u>Certification</u>.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: February 14, 2020

PERCEPTIVE ADVISORS LLC

By: <u>/s/ Joseph Edelman</u> Name: Joseph Edelman Title: Managing Member

/s/ Joseph Edelman

JOSEPH EDELMAN

PERCEPTIVE LIFE SCIENCES MASTER FUND, LTD.

By: Perceptive Advisors LLC

By: /s/ Joseph Edelman Name: Joseph Edelman Title: Managing Member

AGREEMENT

The persons below hereby agree that the Schedule 13G to which this agreement is attached as an exhibit, as well as all future amendments to such Schedule 13G, shall be filed on behalf of each of them. This agreement is intended to satisfy the requirements of Rule 13d-1(k)(1)(iii) under the Securities Exchange Act of 1934.

Date: February 14, 2020

PERCEPTIVE ADVISORS LLC

By: /s/ Joseph Edelman Name: Joseph Edelman

Title: Managing Member

/s/ Joseph Edelman

JOSEPH EDELMAN

PERCEPTIVE LIFE SCIENCES MASTER FUND, LTD.

By: Perceptive Advisors LLC

By: /s/ Joseph Edelman

Name: Joseph Edelman Title: Managing Member