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

## SCHEDULE 13G

(Rule 13d-102)

# INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 1)<sup>1</sup>

| Intelligent Bio Solutions Inc.   |
|--|
| (Name of Issuer)   |
| Common Stock, \$.01 par value  |
| (Title of Class of Securities)   |
| 36151G402  |
| (CUSIP Number)   |
| December 31, 2023  |
| (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)  |
| ⊠ 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 disclosures provided in prior cover page.   |
| The information required on 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, <i>see</i> the <i>Notes</i> ). |

| 1                        | NAME OF REPORTING PERSON                                |  |                |  |
|--------------------------|---|--|----------------|--|
| 1                        | Bigger Capital Fund, LP                                 |  |                |  |
|                          |   |  |                |  |
| 2                        | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) ⊠ |  |                |  |
| 2                        | CHECK THE ATT   | TOT MATE BOX II A MILMBLK OF A GROOT                           | (a) ⊠<br>(b) □ |  |
|                          |   |  | (0) =          |  |
| 3                        | SEC USE ONLY  |  |                |  |
|                          |   |  |                |  |
|                          |   |  |                |  |
| 4                        | CITIZENSHIP OR  | PLACE OF ORGANIZATION  |                |  |
|                          |   |  |                |  |
|                          | Delaware  | <del>_</del>   |                |  |
| NUMBER OF                | 5   | SOLE VOTING POWER  |                |  |
| SHARES                   |   |  |                |  |
| BENEFICIALLY<br>OWNED BY | 6   | 0<br>SHARED VOTING POWER                                       |                |  |
| EACH                     | 0   | SHARED VOTING POWER  |                |  |
| REPORTING                |   | Warrants to purchase 75,758 shares                             |                |  |
| KLIOKIING                |   | (See Item 4)*  |                |  |
| PERSON WITH              | 7   | SOLE DISPOSITIVE POWER   |                |  |
|                          |   |  |                |  |
|                          |   | 0  |                |  |
|                          | 8   | SHARED DISPOSITIVE POWER                                       |                |  |
|                          |   |  |                |  |
|                          |   | Warrants to purchase 75,758 shares                             |                |  |
| 9                        | A CODECATE AM   | (See Item 4)* OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON |                |  |
| 9                        | AGGREGALE AM  | OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON               |                |  |
|                          | Warrants to purchase 75,758 shares                      |  |                |  |
|                          | (See Item 4)*   |  |                |  |
| 10                       | ( /   | HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES         |                |  |
|                          |   |  |                |  |
|                          |   |  |                |  |
| 11                       | PERCENT OF CLA  | ASS REPRESENTED BY AMOUNT IN ROW (9)                           |                |  |
|                          |   |  |                |  |
| 12                       | Less than one   | percent  |                |  |
| 12                       | TYPE OF REPORT  | ING PERSON   |                |  |
|                          | PN  |  |                |  |
|                          | PIN   |  |                |  |

| 1  | NAME OF REPORTING PERSON                          |   |       |  |
|--|---|---|-------|--|
| 1  | NAME OF REPORTING PERSON                          |   |       |  |
|  | Bigger Capital Fund GP, LLC                       |   |       |  |
| 2  | CHECK THE APP                                     | ROPRIATE BOX IF A MEMBER OF A GROUP                 | (a) 🗵 |  |
| _  |   |   | (b) □ |  |
|  |   |   | ( )   |  |
| 3  | SEC USE ONLY                                      |   |       |  |
|  |   |   |       |  |
|  |   |   |       |  |
| 4  | CITIZENSHIP OR                                    | PLACE OF ORGANIZATION                               |       |  |
|  | Delaware  |   |       |  |
| NUMBER OF  | Delaware  | SOLE VOTING POWER                                   | _     |  |
| SHARES   | 3   | SOLL VOTINGTOWER                                    |       |  |
| BENEFICIALLY   |   | 0   |       |  |
| OWNED BY   | 6   | SHARED VOTING POWER                                 |       |  |
| EACH   |   |   |       |  |
| REPORTING  |   | Warrants to purchase 75,758 shares                  |       |  |
| DED CONTINUENT   |   | (See Item 4)*                                       |       |  |
| PERSON WITH  | 7   | SOLE DISPOSITIVE POWER                              |       |  |
|  |   | 0   |       |  |
|  | 8   | SHARED DISPOSITIVE POWER                            |       |  |
|  |   | SINKED DIGI CONTINE TO WER                          |       |  |
|  |   | Warrants to purchase 75,758 shares                  |       |  |
|  |   | (See Item 4)*                                       |       |  |
| 9  | AGGREGATE AM                                      | OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON    |       |  |
|  | W   |   |       |  |
|  | Warrants to purchase 75,758 shares (See Item 4)*  |   |       |  |
| (See Item 4)*  10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES |   |   | П     |  |
| 10   | CILCR BOX II II                                   | THE PROGRESSIVE PRINCESS (2) EXCEDED CERTAIN SHARES |       |  |
|  |   |   |       |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) |   |       |  |
|  |   |   |       |  |
|  | Less than one percent                             |   |       |  |
| 12   | TYPE OF REPORT                                    | 'ING PERSON   |       |  |
|  | 00  |   |       |  |
|  | 1 00  |   |       |  |

| 1                   | NAME OF REPO   | RTING PERSON                                     |  |  |
|---------------------|--|--|--|--|
|                     | District 2 Capital Fund LP   |  |  |  |
| 2                   | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  (b)  (b)        |  |  |  |
| 3                   | SEC USE ONLY   |  |  |  |
| 4                   | CITIZENSHIP OF   | CITIZENSHIP OR PLACE OF ORGANIZATION             |  |  |
|                     | Delaware   |  |  |  |
| NUMBER OF<br>SHARES | 5  | SOLE VOTING POWER                                |  |  |
| BENEFICIALLY        |  | 0  |  |  |
| OWNED BY<br>EACH    | 6  | SHARED VOTING POWER                              |  |  |
| REPORTING           |  | Warrants to purchase 75,758 shares (See Item 4)* |  |  |
| PERSON WITH         | 7  | SOLE DISPOSITIVE POWER                           |  |  |
|                     |  | 0  |  |  |
|                     | 8  | SHARED DISPOSITIVE POWER                         |  |  |
|                     |  | Warrants to purchase 75,758 shares (See Item 4)* |  |  |
| 9                   | · · · · · · · · · · · · · · · · · · ·                                  |  |  |  |
|                     | Warrants to purchase 75,758 shares (See Item 4)*                       |  |  |  |
| 10                  | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □ |  |  |  |
| 11                  | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)                      |  |  |  |
|                     | Less than or   | ne percent                                       |  |  |
| 12                  | TYPE OF REPOR  | CTING PERSON                                     |  |  |
|                     | PN   |  |  |  |

| 1                     | NAME OF REPO   | RTING PERSON                                      |  |
|-----------------------|--|---|--|
|                       | District 2 Capital LP  |   |  |
| 2                     | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  (b)  (b)      |   |  |
| 3                     | SEC USE ONLY   |   |  |
| 4                     | CITIZENSHIP OR PLACE OF ORGANIZATION                                 |   |  |
|                       | Delaware   |   |  |
| NUMBER OF<br>SHARES   | 5  | SOLE VOTING POWER                                 |  |
| BENEFICIALLY          |  | 0   |  |
| OWNED BY<br>EACH      | 6  | SHARED VOTING POWER                               |  |
| REPORTING             |  | Warrants to purchase 75,758 shares (See Item 4)*  |  |
| PERSON WITH           | 7  | SOLE DISPOSITIVE POWER                            |  |
|                       |  | 0   |  |
|                       | 8  | SHARED DISPOSITIVE POWER                          |  |
|                       |  | Warrants to purchase 75,758 shares (See Item 4)*  |  |
| 9                     | AGGREGATE AN   | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON |  |
|                       | Warrants to purchase 75,758 shares (See Item 4)*                     |   |  |
| 10                    | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES |   |  |
| 11                    | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)                    |   |  |
| Less than one percent |  |   |  |
| 12                    | TYPE OF REPOR  | RTING PERSON                                      |  |
|                       | PN   |   |  |

| 1                   | NAME OF REPO   | RTING PERSON                                     |  |  |
|---------------------|--|--|--|--|
|                     | District 2 GP LLC  |  |  |  |
| 2                   | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  (b)  (b)        |  |  |  |
| 3                   | SEC USE ONLY   |  |  |  |
| 4                   | CITIZENSHIP OI   | CITIZENSHIP OR PLACE OF ORGANIZATION             |  |  |
|                     | Delaware   |  |  |  |
| NUMBER OF<br>SHARES | 5  | SOLE VOTING POWER                                |  |  |
| BENEFICIALLY        |  | 0  |  |  |
| OWNED BY<br>EACH    | 6  | SHARED VOTING POWER                              |  |  |
| REPORTING           |  | Warrants to purchase 75,758 shares (See Item 4)* |  |  |
| PERSON WITH         | 7  | SOLE DISPOSITIVE POWER                           |  |  |
|                     |  | 0  |  |  |
|                     | 8  | SHARED DISPOSITIVE POWER                         |  |  |
|                     |  | Warrants to purchase 75,758 shares (See Item 4)* |  |  |
| 9                   |  |  |  |  |
|                     | Warrants to purchase 75,758 shares (See Item 4)*                       |  |  |  |
| 10                  | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES □ |  |  |  |
| 11                  | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)                      |  |  |  |
|                     | Less than or   | ne percent                                       |  |  |
| 12                  | TYPE OF REPOR  | CTING PERSON                                     |  |  |
|                     | 00   |  |  |  |

| 1                 | 1 NAME OF REPORTING PERSON   |  |                |  |
|-------------------|--|--|----------------|--|
|                   | District 2 Heldings LLC  |  |                |  |
| 2                 | District 2 Holdings LLC  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) ⊠ |  |                |  |
| 2                 | CHECK THE ATT  | TO MATE BOX II. A MEMIDER OF A GROOT                   | (a) ⊠<br>(b) □ |  |
|                   |  |  |                |  |
| 3                 | SEC USE ONLY   |  |                |  |
|                   |  |  |                |  |
| 4                 | CITIZENSHIP OR   | PLACE OF ORGANIZATION                                  |                |  |
|                   |  |  |                |  |
| NUMBER OF         | Delaware<br>5  | SOLE VOTING POWER                                      |                |  |
| SHARES            | 3  | SOLE VOTING FOWER                                      |                |  |
| BENEFICIALLY      |  | 0  |                |  |
| OWNED BY          | 6  | SHARED VOTING POWER                                    |                |  |
| EACH<br>REPORTING |  | Warranta to murch and 75 750 phone                     |                |  |
| REPORTING         |  | Warrants to purchase 75,758 shares (See Item 4)*       |                |  |
| PERSON WITH       | 7  | SOLE DISPOSITIVE POWER                                 |                |  |
|                   |  |  |                |  |
|                   | 8  | 0 SHARED DISPOSITIVE POWER                             |                |  |
|                   | o  | SHARED DISFOSITIVE FOWER                               |                |  |
|                   |  | Warrants to purchase 75,758 shares                     |                |  |
|                   |  | (See Item 4)*  |                |  |
| 9                 | AGGREGATE AM   | OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON       |                |  |
|                   | Warrants to purchase 75,758 shares   |  |                |  |
|                   | (See Item 4)*  |  |                |  |
| 10                | CHECK BOX IF T   | HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES |                |  |
|                   |  |  |                |  |
| 11                | PERCENT OF CLA   | ASS REPRESENTED BY AMOUNT IN ROW (9)                   |                |  |
|                   |  | •                |                |  |
| 12                | Less than one percent TYPE OF REPORTING PERSON                                   |  |                |  |
| 12                | I THE OF KEPORT  | ING PERSON   |                |  |
|                   | 00   |  | _              |  |

| 1                                | NAME OF REPORTING PERSON  |  |  |
|----------------------------------|---|--|--|
|                                  | Michael Bigger  |  |  |
| 2                                | Michael Bigger  CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a) $\boxtimes$ (b) $\square$ |  |  |
| 3                                | SEC USE ONLY  |  |  |
| 4                                | CITIZENSHIP O   | R PLACE OF ORGANIZATION                            |  |
|                                  | USA   |  |  |
| NUMBER OF<br>SHARES              | 5   | SOLE VOTING POWER                                  |  |
| BENEFICIALLY<br>OWNED BY<br>EACH | 6   | 0 SHARED VOTING POWER                              |  |
| REPORTING                        |   | Warrants to purchase 151,516* (See Item 4)*        |  |
| PERSON WITH                      | 7   | SOLE DISPOSITIVE POWER  0                          |  |
|                                  | 8   | SHARED DISPOSITIVE POWER                           |  |
|                                  |   | Warrants to purchase 151,516 shares* (See Item 4)* |  |
| 9                                | AGGREGATE A   | MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  |  |
|                                  | (See Item 4)  |  |  |
| 10                               | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES                            |  |  |
| 11                               | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)   |  |  |
| 12                               | 1.7%* TYPE OF REPOR   | PTING PERSON                                       |  |
| 12                               | TIFE OF KEPOR   | XIIIO I ERSON                                      |  |
|                                  | IN  |  |  |

Item 1(a). Name of Issuer:

Intelligent Bio Solutions Inc., a Delaware corporation.

Item 1(b). Address of Issuer's Principal Executive Offices:

142 West 57th Street

11<sup>th</sup> Floor

New York, NY 10019

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office or, if None, Residence

Item 2(c). Citizenship

Bigger Capital Fund, LP ("Bigger Capital")

2250 Red Springs Drive Las Vegas, NV 89135 Citizenship: Delaware

Bigger Capital Fund GP, LLC ("Bigger GP")

2250 Red Springs Drive Las Vegas, NV 89135 Citizenship: Delaware

District 2 Capital Fund LP ("District 2 CF")

175 W. Carver Street Huntington, NY 11743 Citizenship: Delaware

District 2 Capital LP ("District 2")

175 W. Carver Street Huntington, NY 11743 Citizenship: Delaware

District 2 GP LLC ("District 2 GP")

175 W. Carver Street Huntington, NY 11743 Citizenship: Delaware

District 2 Holdings LLC ("District 2 Holdings")

175 W. Carver Street Huntington, NY 11743 Citizenship: Delaware

Michael Bigger 2250 Red Springs Drive Las Vegas, NV 89135 Citizenship: USA

Each of the foregoing is referred to as a "Reporting Person" and collectively as the "Reporting Persons."

#### Title of Class of Securities: Item 2(d). Common Stock, \$.01 par value. Item 2(e). CUSIP Number: 36151G402 Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a: /x/ Not applicable. // Broker or dealer registered under Section 15 of the Exchange Act. (a) // (b) Bank as defined in Section 3(a)(6) of the Exchange Act. (c) // Insurance company as defined in Section 3(a)(19) of the Exchange Act. // Investment company registered under Section 8 of the Investment Company Act. (d) // An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E). (e) (f) // An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F). (g) // A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G). // A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act. (h) (i) // A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act. A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J). (j) // // Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). (k) If filing as a non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution: Ownership (a) Amount beneficially owned:

#### Item 4.

CUSIP No. 36151G402

As of December 31, 2023, Bigger Capital beneficially owned warrants to purchase 75,758 shares of Common Stock.

Bigger GP, as the general partner of Bigger Capital, may be deemed to beneficially own the 75,758 shares of beneficially owned by Bigger Capital.

As of December 31, 2023, District 2 CF beneficially owned warrants to purchase 75,758 shares of Common Stock.

District 2, as the investment manager of District 2 CF, may be deemed to beneficially own the 75,758 shares beneficially owned by District 2 CF.

District 2 GP, as the general partner of District 2 CF, may be deemed to beneficially own the 75,758 shares beneficially owned by District 2 CF.

District 2 Holdings, as the managing member of District 2 GP, may be deemed to beneficially own the 75,758 shares beneficially owned by District 2 CF.

Mr. Bigger, as the managing member of Bigger GP and the managing member of District 2 Holdings, may be deemed to beneficially own the (i) 75,758 shares beneficially owned by Bigger Capital and (ii) 75,758 shares beneficially owned by District 2 CF.

The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of any shares owned by another Reporting Person. Each of Bigger GP and Mr. Bigger disclaims beneficial ownership of shares beneficially owned by Bigger Capital. Each of District 2 GP, District 2 Holdings and Mr. Bigger disclaims beneficial ownership of the shares beneficially owned by District 2 CF. The filing of this statement shall not be construed as an admission that any such person or entity is the beneficial owner of any such securities.

#### (b) Percent of class:

The following percentages are based on 8,734,381 shares of Common Stock outstanding as of November 3, 2023 based on information provided in the Company's Form 10-Q for the period ended September 30, 2023 plus an additional amount to reflect the exercise of the warrants

As of the close of business on December 31, 2023, (i) each of Bigger Capital and Bigger GP may be deemed to beneficially own less than 1% of the outstanding shares, (ii) each of District 2 CF, District 2, District 2 GP and District 2 Holdings may be deemed to beneficially own less than 1% of the outstanding shares, and (iii) Mr. Bigger may be deemed to beneficially own approximately 1.7% of the outstanding shares.

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote

See Cover Pages Items 5-9.

(ii) Shared power to vote or to direct the vote

See Cover Pages Items 5-9.

(iii) Sole power to dispose or to direct the disposition of

See Cover Pages Items 5-9.

(iv) Shared power to dispose or to direct the disposition of

See Cover Pages Items 5-9.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the Reporting Person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following:[x].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

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

Control Person.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

Exhibit 99.1 Previously Filed.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

By signing below each of the undersigned certifies that, to the best of its 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.

Managing Member

## **SIGNATURE**

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

Dated: February 5, 2024 BIGGER CAPITAL FUND, LP BIGGER CAPITAL FUND GP, LLC By: Bigger Capital Fund GP, LLC, its general partner By: /s/ Michael Bigger Michael Bigger By: /s/ Michael Bigger Managing Member Michael Bigger Managing Member DISTRICT 2 CAPITAL LP DISTRICT 2 CAPITAL FUND LP By: /s/ Michael Bigger Michael Bigger District 2 GP LLC, its general partner Managing Member By: By: /s/ Michael Bigger Michael Bigger DISTRICT 2 HOLDINGS LLC Managing Member By: /s/ Michael Bigger Michael Bigger DISTRICT 2 GP LLC Managing Member By: /s/ Michael Bigger Michael Bigger /s/ Michael Bigger

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MICHAEL BIGGER