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

# SCHEDULE 13G/A

Under the Securities Exchange Act of 1934

|             | Older the Securities Exchange Act of 1954  |
|-------------|--|
|             | (Amendment No. 1)*   |
|             | Selecta Biosciences, Inc.  |
|             | (Name of Issuer)   |
|             | Common Stock, \$0.0001 par value   |
|             | (Title of Class of Securities)   |
|             | 816212104  |
|             | (CUSIP Number)   |
|             | June 25, 2020  |
|             | (Date of Event which Requires Filing of this Statement)  |
| Che         | eck 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 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, see the Notes). |

| CUSIP N | o. <b>8162121</b>     | .04        |   |
|---------|-----------------------|------------|---|
| 1       | NAMES (               | OF REPO    | RTING PERSONS   |
|         | Vivo Cap              | ital IX, L | LC  |
| 2       | CHECK T               | THE APPE   | ROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)                    |
|         | (a) ⊠                 |            |   |
|         | (b) □                 |            |   |
| 3       | SEC USE               | ONLY       |   |
|         |                       |            |   |
| 4       | CITIZENS              | SHIP OR    | PLACE OF ORGANIZATION   |
|         | Delaware              |            | T   |
|         |                       | 5          | SOLE VOTING POWER   |
| _       | BER OF                |            | 305,668 <sup>(1)</sup>  |
|         | ARES<br>ICIALLY       | 6          | SHARED VOTING POWER   |
| OWN     | ED BY                 |            | 0   |
|         | ACH<br>ORTING         | 7          | SOLE DISPOSITIVE POWER  |
|         | RSON                  |            | 305,668 <sup>(1)</sup>  |
| W       | ITH                   | 8          | SHARED DISPOSITIVE POWER  |
|         |                       |            | 0   |
| 9       | AGGREG                | ATE AM     | OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON                          |
|         | 305,668 <sup>(1</sup> | 1)         |   |
| 10      | CHECK E               | BOX IF TI  | HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) |
|         |                       |            |   |
| 11      | PERCENT               | Γ OF CLA   | ASS REPRESENTED BY AMOUNT IN ROW (9)                                      |
|         | 0.3% (2)              |            |   |
| 12      | TYPE OF               | REPORT     | ING PERSON (See Instructions)   |
|         | 00                    |            |   |

<sup>(1)</sup> The number of shares of common stock, par value \$0.0001 per share (the "Common Stock") of Selecta Biosciences, Inc. (the "Issuer") are held of record by Vivo Capital Fund IX, L.P. Vivo Capital IX, LLC is the general partner of Vivo Capital Fund IX, L.P.

<sup>(2)</sup> Based on 87,489,681 shares of Common Stock of the Issuer outstanding as of May 1, 2020, as reported on Form 10-Q for the quarter ended March 31, 2020, filed with the Securities and Exchange Commission on May 7, 2020.

| CUSIP No | o. <b>8162121</b> | .04       |   |
|----------|-------------------|-----------|---|
| 1        | NAMES (           | OF REPOR  | RTING PERSONS   |
|          | Vivo Opp          | ortunity, | LLC   |
| 2        | CHECK 7           | THE APPR  | OPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)                     |
|          | (a) ⊠             |           |   |
|          | (b) 🗆             |           |   |
| 3        | SEC USE           | ONLY      |   |
| 4        | CITIZEN           | SHIP OR I | PLACE OF ORGANIZATION   |
|          | Delaware          | !         |   |
|          |                   | 5         | SOLE VOTING POWER   |
| NUME     | BER OF            |           | 1,369,863 <sup>(1)</sup>  |
|          | ARES              | 6         | SHARED VOTING POWER   |
|          | ICIALLY<br>ED BY  |           | 0   |
|          | CH                | 7         | SOLE DISPOSITIVE POWER  |
|          | RTING<br>.SON     |           | 1,369,863 <sup>(1)</sup>  |
| WI       | TH                | 8         | SHARED DISPOSITIVE POWER  |
|          |                   |           | 0   |
| 9        | AGGREG            | ATE AMO   | DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON                          |
|          | 1,369,863         | (1)       |   |
| 10       | CHECK I           | BOX IF TH | HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) |
|          |                   |           |   |
| 11       | PERCEN'           | Γ OF CLA  | SS REPRESENTED BY AMOUNT IN ROW (9)                                       |
|          | 1.6% (2)          |           |   |
| 12       | TYPE OF           | REPORT    | ING PERSON (See Instructions)   |
|          | 00                |           |   |

<sup>(1)</sup> The shares of Common Stock of the Issuer are held of record by Vivo Opportunity Fund, L.P. Vivo Opportunity, LLC is the general partner of Vivo Opportunity Fund, L.P.

<sup>(2)</sup> Based on 87,489,681 shares of Common Stock of the Issuer outstanding as of May 1, 2020, as reported on Form 10-Q for the quarter ended March 31, 2020, filed with the Securities and Exchange Commission on May 7, 2020.

| 1       |                       |            |   |  |  |
|---------|-----------------------|------------|---|--|--|
| CUSIP N | To. <b>8162121</b>    | .04        |   |  |  |
| 1       | NAMES (               | OF REPO    | RTING PERSONS   |  |  |
|         | Vivo Cap              | ital VIII, | LLC   |  |  |
| 2       | CHECK 7               | THE APPI   | ROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)                    |  |  |
|         | (a) ⊠                 |            |   |  |  |
|         | (b) □                 |            |   |  |  |
| 3       | SEC USE               | ONLY       |   |  |  |
|         |                       |            |   |  |  |
| 4       |                       |            | PLACE OF ORGANIZATION   |  |  |
|         | Delaware              |            |   |  |  |
|         |                       | 5          | SOLE VOTING POWER   |  |  |
| _       | BER OF                |            | 580,250 <sup>(1)</sup>  |  |  |
| _       | ARES<br>FICIALLY      | 6          | SHARED VOTING POWER   |  |  |
| OWN     | IED BY                |            | 0   |  |  |
|         | ACH<br>DRTING         | 7          | SOLE DISPOSITIVE POWER  |  |  |
| PEF     | RSON                  |            | 580,250 <sup>(1)</sup>  |  |  |
| W       | 'ITH                  | 8          | SHARED DISPOSITIVE POWER  |  |  |
|         |                       |            |   |  |  |
| 9       |                       |            | OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON                          |  |  |
|         | 580,250 <sup>(1</sup> | l)         |   |  |  |
| 10      | CHECK E               | BOX IF TI  | HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) |  |  |
|         |                       |            |   |  |  |
| 11      | PERCEN                | Γ OF CLA   | ASS REPRESENTED BY AMOUNT IN ROW (9)                                      |  |  |
|         | 0.7% (2)              |            |   |  |  |
| 12      | TYPE OF               | REPORT     | TNG PERSON (See Instructions)   |  |  |
|         | 00                    |            |   |  |  |

<sup>(1)</sup> The shares of Common Stock are held of record by Vivo Capital Fund VIII, L.P. and Vivo Capital Surplus Fund VIII, L.P. Vivo Capital VIII, L.P. tis the general partner of Vivo Capital Fund VIII, L.P. and Vivo Capital Surplus Fund VIII, L.P.

<sup>(2)</sup> Based on 87,489,681 shares of Common Stock of the Issuer outstanding as of May 1, 2020, as reported on Form 10-Q for the quarter ended March 31, 2020, filed with the Securities and Exchange Commission on May 7, 2020.

| <b>I</b> тем <b>1.</b> | (a)     | NAM                           | e of Issuer:  |  |  |  |  |
|------------------------|---------|-------------------------------|---|--|--|--|--|
|                        |         | Selec                         | cta Biosciences, Inc.   |  |  |  |  |
|                        | (b)     | Addi                          | RESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:   |  |  |  |  |
|                        |         | 480 /                         | Arsenal Way, Watertown, MA 02472  |  |  |  |  |
| <b>I</b> тем 2.        | (a)     | n) Name of Person Filing:     |   |  |  |  |  |
|                        |         | This                          | Amendment No. 1 to Schedule 13G is filed jointly by Vivo Capital IX, LLC, Vivo Opportunity, LLC and Vivo Capital VIII, LLC.       |  |  |  |  |
|                        | (b)     | Addi                          | RESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:   |  |  |  |  |
|                        |         | 192 1                         | Lytton Avenue, Palo Alto, CA 94301  |  |  |  |  |
|                        | (c)     | Сттг                          | ZENSHIP:  |  |  |  |  |
|                        |         | Each                          | of Vivo Capital IX, LLC, Vivo Opportunity, LLC and Vivo Capital VIII, LLC is a Delaware limited liability company.                |  |  |  |  |
|                        | (d)     | Title of Class of Securities: |   |  |  |  |  |
|                        |         | Com                           | Common Stock, par value \$0.0001 per share  |  |  |  |  |
|                        | (e)     | CUS                           | CUSIP Number:   |  |  |  |  |
|                        |         | 8162                          | 212104  |  |  |  |  |
| <b>I</b> тем 3.        | IF 7    | Гніs S                        | TATEMENT IS FILED PURSUANT TO §§ 240.13d-1(b), OR 240.13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:                      |  |  |  |  |
|                        | (a)     |                               | Broker or dealer registered under Section 15 of the Act.  |  |  |  |  |
|                        | (b)     |                               | Bank as defined in Section 3(a)(6) of the Act.  |  |  |  |  |
|                        | (c)     |                               | Insurance company as defined in Section 3(a)(19) of the Act.  |  |  |  |  |
|                        | (d)     |                               | Investment company registered under Section 8 of the Investment Company Act of 1940.  |  |  |  |  |
|                        | (e)     |                               | An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  |  |  |  |  |
|                        | (f)     |                               | An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);   |  |  |  |  |
|                        | (g)     |                               | A parent holding company or control person in accordance with § 240.13d-1(b)(l)(ii)(G);   |  |  |  |  |
|                        | (h)     |                               | A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;  |  |  |  |  |
|                        | (i)     |                               | A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act; |  |  |  |  |
|                        | (j)     |                               | A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J);   |  |  |  |  |
|                        | (k)     |                               | Group, in accordance with § 240.13d-1(b)(l)(ii)(K).   |  |  |  |  |
|                        | If fili | ng as a                       | a non-U.S. institution in accordance with § 240.13d-1(b)(1(ii)(j), please specify the type of institution:                        |  |  |  |  |
|                        | Not A   | applica                       | able.   |  |  |  |  |
|                        |         |                               |   |  |  |  |  |

#### ITEM 4. OWNERSHIP.

#### (a) Amount beneficially owned:

#### (1) Vivo Capital IX, LLC

The 305,668 shares of Common Stock are held of record by Vivo Capital Fund IX, L.P. Vivo Capital IX, LLC is the general partner of Vivo Capital Fund IX, L.P. The voting members of Vivo Capital IX, LLC are Frank Kung, Edgar Engleman, Albert Cha, Shan Fu and Chen Yu, none of whom has individual voting or investment power with respect to these shares and each of whom disclaims beneficial ownership of such shares.

#### (2) Vivo Opportunity, LLC

The 1,369,863 shares of Common Stock are held of record by Vivo Opportunity Fund, L.P. Vivo Opportunity, LLC is the general partner of Vivo Opportunity Fund, L.P. The voting members of Vivo Opportunity, LLC are Albert Cha, Gaurav Aggarwal, Shan Fu, Frank Kung and Michael Chang, none of whom has individual voting or investment power with respect to these shares and each of whom disclaims beneficial ownership of such shares.

#### (3) Vivo Capital VIII, LLC

The 580,250 shares of Common Stock are held of record by Vivo Capital Fund VIII, L.P. and Vivo Capital Surplus Fund VIII, L.P. The voting members of Vivo Capital VIII, LLC are Frank Kung, Edgar Engleman, Albert Cha, Shan Fu and Chen Yu, none of whom has individual voting or investment power with respect to these shares and each of whom disclaims beneficial ownership of such shares.

#### (b) Percent of class:

Vivo Capital IX, LLC: 0.3%

Vivo Opportunity, LLC: 1.6%

Vivo Capital VIII, LLC: 0.7%

#### (c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote:

Vivo Capital IX, LLC: 305,668 shares

Vivo Opportunity, LLC: 1,369,863 shares

Vivo Capital VIII, LLC: 580,250 shares

- (ii) Shared power to vote or to direct the vote: 0
- (iii) Sole power to dispose or to direct the disposition of:

Vivo Capital IX, LLC: 305,668 shares

Vivo Opportunity, LLC: 1,369,863 shares

Vivo Capital VIII, LLC: 580,250 shares

(iv) Shared power to dispose of or to direct the disposition of: 0

#### 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  $\boxtimes$ 

#### ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

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. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

#### ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

#### ITEM 10. CERTIFICATIONS.

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 §240.14a11.

## SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

| June 26, 2020        |     |   |  |
|----------------------|-----|---|--|
| (Date)               |     |   |  |
| /s/ Albert Cha       |     |   |  |
| (Signature)          |     |   |  |
| Managing Member      |     |   |  |
| (Title)              |     |   |  |
| Vivo Opportunity, I  | LC  |   |  |
| June 26, 2020        |     |   |  |
| (Date)               |     |   |  |
| /s/ Albert Cha       |     |   |  |
| (Signature)          |     |   |  |
| Managing Member      |     |   |  |
| (Title)              |     |   |  |
| Vivo Capital VIII, I | .LC |   |  |
| June 26, 2020        |     |   |  |
| (Date)               |     |   |  |
| /s/ Albert Cha       |     |   |  |
| (Signature)          |     | - |  |
| (Signature)          |     |   |  |