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

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**SCHEDULE 13G**

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

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**Selecta Biosciences, Inc.**

(Name of Issuer)

**Common Stock, \$0.0001 par value**  
(Title of Class of Securities)

**816212104**  
(CUSIP Number)

**December 31, 2017**  
(Date of Event which Requires Filing of this Statement)

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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 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).

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1.	Names of Reporting Persons.  RUSNANO	
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3.	SEC Use Only	
4.	Citizenship or Place of Organization  Russian Federation	
Number of Shares Beneficially Owned by Each Reporting Person With:	5.	Sole Voting Power  1,118,368*
	6.	Shared Voting Power  0
	7.	Sole Dispositive Power  1,118,368*
	8.	Shared Dispositive Power  0
9.	Aggregate Amount Beneficially Owned by Each Reporting Person  1,118,368*	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares	
11.	Percent of Class Represented by Amount in Row (9)  5.0%**	
12.	Type of Reporting Person  CO	

\* Includes 13,103 shares which may be acquired by RUSNANO pursuant to an outstanding warrant exercisable within 60 days December 31, 2017.

\*\* Based on 22,336,576 outstanding shares of Common Stock of the Issuer on November 3, 2017 as listed in the Issuer's 10Q filed on November 7, 2017.

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- Item 1 (a)** Name of Issuer: Selecta Biosciences, Inc.
- Item 1 (b)** Address of Issuer's Principal Executive Offices: 480 Arsenal Way, Watertown, MA 02472
- Item 2 (a)** Name of Person Filing: RUSNANO
- Item 2 (b)** Address of Principal Business Office or, if none, Residence: 10A prospect 60-letiya Oktyabrya, 117036 Moscow, Russian Federation
- Item 2 (c)** Citizenship: Russian Federation
- Item 2 (d)** Title of Class of Securities: Common Stock, \$0.0001 par value per share
- Item 2 (e)** CUSIP Number: 816212104

**Item 3. If this statement 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 (15 U.S.C. 78o).
  - (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
  - (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
  - (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
  - (e)  An investment advisor 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)(1)(ii)(G);
  - (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
  - (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)(1)(ii)(K).
- If this statement is filed pursuant to Rule 13d-1(c), check this box.

**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 1,118,368 shares\*
- (b) Percent of class: 5.0%.
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote: 1,118,368 shares\*
  - (ii) Shared power to vote or to direct the vote: 0 shares
  - (iii) Sole power to dispose or to direct the disposition of: 1,118,368 shares\*

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

\* Includes 13,103 shares which may be acquired by RUSNANO pursuant to an outstanding warrant exercisable within 60 days December 31, 2017.

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

Not applicable.

**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. Certification**

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.

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**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.

February 1, 2018

Date

/s/ Yury Udaltsov

Signature

Yury Udaltsov, Deputy Chairman of the Management Board of  
Management Company RUSNANO LLC

Name/Title