

# **SOLIGENIX, INC.**

## **FORM S-1/A** (Securities Registration Statement)

**Filed 06/20/18**

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

AMENDMENT NO. 2  
TO  
FORM S-1  
REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933

**SOLIGENIX, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of  
incorporation or organization)

**2834**

(Primary Standard Industrial  
Classification Code Number)

**41-1505029**

(I.R.S. Employer  
Identification No.)

**Soligenix, Inc.**  
**29 Emmons Drive, Suite B-10**  
**Princeton, New Jersey 08540**  
**(609) 538-8200**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Christopher J. Schaber, Ph.D.**  
**President and Chief Executive Officer**  
**Soligenix, Inc.**  
**29 Emmons Drive, Suite B-10**  
**Princeton, New Jersey 08540**  
**(609) 538-8200**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

**with copies to**

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Approximate date of commencement of proposed sale to the public: As soon as practicable after the effective date hereof.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933 check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
(Do not check if a smaller reporting company)		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to Section 8(a), may determine.**



## EXPLANATORY NOTE

The sole purpose of this Amendment No. 2 to the Registration Statement on Form S-1 (File No. 333-225226) (the "Registration Statement") of Soligenix, Inc. is to file Exhibit 4.8 as indicated in Item 16 of Part II. No change is made to the preliminary prospectus constituting Part I of this Registration Statement or Items 13, 14, 15 or 17 of Part II of this Registration Statement. Accordingly, this Amendment No. 2 consists only of the facing page, this explanatory note and Part II of the Registration Statement.

## PART II

### INFORMATION NOT REQUIRED IN PROSPECTUS

#### ITEM 13. Other Expenses of Issuance and Distribution.

The following table sets forth the estimated costs and expenses of the Registrant in connection with the offering described in the registration statement. All of the amounts shown are estimated except for the SEC registration fee.

SEC registration fee	\$ 2,209.64
FINRA filing fee	\$ 3,162.20
Legal fees and expenses	\$ 168,000
Accounting fees and expenses	\$ 25,000
Miscellaneous	\$ 48,628.16
<b>TOTAL</b>	<b>\$ 247,000</b>

#### ITEM 14. Indemnification of Directors and Officers.

Section 145(a) of the Delaware General Corporation Law provides, in general, that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), because he or she is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding, if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

Section 145(b) of the Delaware General Corporation Law provides, in general, that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor because the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if he or she acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification shall be made with respect to any claim, issue or matter as to which he or she shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, he or she is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or other adjudicating court shall deem proper.

Section 145(g) of the Delaware General Corporation Law provides, in general, that a corporation may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of his or her status as such, whether or not the corporation would have the power to indemnify the person against such liability under Section 145 of the Delaware General Corporation Law.

Section 102(b)(7) of the Delaware General Corporation Law grants the Company the power to limit the personal liability of its directors to the Company or its stockholders for monetary damages for breach of a fiduciary duty. Article X of the Company's Certificate of Incorporation, as amended, provides for the limitation of personal liability of the directors of the Company as follows:

"A Director of the Corporation shall have no personal liability to the corporation or its stockholders for monetary damages for breach of his fiduciary duty as a Director; provided, however, this Article shall not eliminate or limit the liability of a Director (i) for any breach of the Director's duty of loyalty to the Corporation or its stockholders; (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law; (iii) for the unlawful payment of dividends or unlawful stock repurchases under Section 174 of the General Corporation Law of the State of Delaware; or (iv) for any transaction from which the Director derived an improper personal benefit. If the General Corporation Law is amended after approval by the stockholders of this Article to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the General Corporation Law of the State of Delaware, as so amended."

Article VIII of the Company's Bylaws, as amended and restated, provide for indemnification of directors and officers to the fullest extent permitted by Section 145 of the Delaware General Corporation Law.

The Company has a directors' and officers' liability insurance policy.

The above discussion is qualified in its entirety by reference to the Company's Certificate of Incorporation and Bylaws.

#### **ITEM 15. Recent Sales of Unregistered Securities.**

On November 18, 2013, the Company entered into a purchase agreement with Lincoln Park Capital Fund, LLC ("Lincoln Park"). Pursuant to the terms of the agreement, the Company may require Lincoln Park to purchase between 7,500 and 10,000 shares of common stock depending on certain conditions, up to a total of \$10,600,000 over approximately a 36-month period. The purchase price of the shares of common stock will be based on the market price of our common stock immediately preceding the time of sale as computed under the purchase agreement without any fixed discount. The Company does not have the right to require Lincoln Park to purchase shares of common stock in the event that the price of the common stock is less than \$10.00 per share.

Pursuant to the purchase agreement, the Company issued to Lincoln Park 9,766 shares of common stock as a partial commitment fee, and 28,572 shares of common stock for an aggregate price of \$600,000. From November 2013 through the expiration of the agreement in January 2017, the Company sold Lincoln Park 155,930 more shares of common stock for an aggregate price of approximately \$1.9 million and issued to Lincoln Park 2,693 additional shares of common stock as a commitment fee. Such securities were issued pursuant to an exemption provided by Section 4(a)(2) of the Securities Act of 1933, as amended, and Rule 506 of Regulation D promulgated thereunder. Lincoln Park represented to the Company that it is an "accredited investor" as defined in Rule 501(a) of Regulation D promulgated under the Securities Act; is knowledgeable, sophisticated and experienced in making investment decisions of this kind; and received adequate information about the Company or had adequate access to information about the Company.

On March 22, 2016, the Company entered into a purchase agreement with Lincoln Park. Pursuant to the terms of the agreement, the Company may require Lincoln Park to purchase up to a total of \$12 million worth of common stock over approximately a 36-month period. The purchase price of the shares of common stock will be based on the market price of our common stock immediately preceding the time of sale as computed under the purchase agreement without any fixed discount. The Company does not have the right to require Lincoln Park to purchase shares of common stock in the event that such sale would result in Lincoln Park's beneficial ownership exceeding 4.99% of the then outstanding shares of the Company's common stock.

Pursuant to the purchase agreement, the Company issued to Lincoln Park 10,000 shares of common stock as a partial commitment fee. From March 2016 through June 14, 2018, the Company has sold Lincoln Park 330,000 shares of common stock for an aggregate price of approximately \$1.9 million and issued to Lincoln Park 7,778 additional shares of common stock as a commitment fee. Such securities were issued pursuant to an exemption provided by Section 4(a)(2) of the Securities Act of 1933, as amended, and Rule 506 of Regulation D promulgated thereunder. Lincoln Park represented to the Company that it is an "accredited investor" as defined in Rule 501(a) of Regulation D promulgated under the Securities Act; is knowledgeable, sophisticated and experienced in making investment decisions of this kind; and received adequate information about the Company or had adequate access to information about the Company.

On May 31, 2016, the Company issued 5,000 shares of its common stock to a consultant as consideration for services rendered. The per share closing price of the Company's common stock on May 31, 2016 was \$7.30. The issuance of these shares was exempt from registration pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended. The consultant is knowledgeable, sophisticated and experienced in making investment decisions of this kind and received adequate information about the Company or had adequate access, including through the consultant's business relationship with the Company, to information about the Company.

On August 29, 2016, the Company issued 2,500 shares of its common stock to a vendor as partial consideration for services rendered. The per share closing price of the Company's common stock on August 29, 2016 was \$6.40. The issuance of these shares was exempt from registration pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended. The consultant is knowledgeable, sophisticated and experienced in making investment decisions of this kind and received adequate information about us or had adequate access, including through the consultant's business relationship with us, to information about us.

On September 9, 2016, the Company and SciClone Pharmaceuticals, Inc. ("SciClone") entered into an exclusive license agreement, pursuant to which the Company granted rights to SciClone to develop, promote, market, distribute and sell SGX942 in the People's Republic of China, including Hong Kong and Macau, as well as Taiwan, South Korea and Vietnam. Under the terms of the license agreement, SciClone will be responsible for all aspects of development, product registration and commercialization in the territory, having access to data generated by the Company. In exchange for exclusive rights, SciClone will pay to the Company royalties on net sales, and the Company will supply commercial drug product to SciClone on a cost-plus basis, while maintaining worldwide manufacturing rights.

In connection with the execution of the license agreement, the Company entered into a common stock purchase agreement with SciClone pursuant to which the Company sold 352,942 shares of the Company's common stock, to SciClone for approximately \$8.50 per share, for an aggregate price of \$3,000,000. As additional consideration for expanded territorial rights in South Korea, Taiwan and Vietnam, SciClone agreed to purchase the shares of the Company's common stock at a premium above the current market price, with the purchase price being equal to one hundred thirty-five percent (135%) of the average trading price of the common stock over the ten trading days prior to September 9, 2016. As part of the transaction, the Company granted SciClone certain demand registration rights, and SciClone agreed, subject to certain exceptions, not to pledge, sell or otherwise transfer or dispose of, or enter into any swap or other arrangement that transfers any of the economic consequences of ownership of, the shares purchased for at least one year from September 9, 2016. The sale of securities pursuant to the purchase agreement was exempt from registration pursuant to the provisions of Section 4(a)(2) of the Securities Act of 1933, as amended, and Rule 506 of Regulation D promulgated thereunder. SciClone represented to the Company that it (i) is an "accredited investor" as defined in Rule 501(a) of Regulation D promulgated under the Securities Act of 1933, as amended, (ii) is knowledgeable, sophisticated and experienced in making investment decisions of this kind, and (iii) has had adequate access to information about the Company.

On January 3, 2017, the Company issued 2,500 shares of its common stock to a vendor for partial consideration for services performed. The per share closing price of the Company's common stock on January 3, 2017 was \$2.37. The issuance of these shares was exempt from registration pursuant to Section 4(a)(2) of the Securities Act. The consultant is knowledgeable, sophisticated and experienced in making investment decisions of this kind and received adequate information about us or had adequate access, including through the consultant's business relationship with us, to information about us.

On October 31, 2017, the Company entered into a securities purchase agreement, pursuant to which the Company issued to six accredited investors an aggregate of 982,000 shares of the Company's common stock for an aggregate price of \$1,964,000. The issuance of these shares was exempt from registration pursuant to Section 4(a)(2) of the Securities Act and/or Rule 506 of Regulation D thereunder. Each of the purchasers represented that (i) it is an "accredited investor," as defined in Regulation D, (ii) is acquiring the shares for investment only and not with a view towards, or for resale in connection with, the public sale or distribution thereof, (iii) it is not purchasing the shares as a result of any registration statement that may have been filed by the Company and (iv) it has a substantive, pre-existing relationship with the Company and/or the placement agent outside of any public offering effort on behalf of the Company.

**ITEM 16. Exhibits and Financial Statement Schedules.**

- 1.1 [Form of Underwriting Agreement.\\*](#)
- 2.1 [Agreement and Plan of Merger, dated May 10, 2006 by and among the Company, Corporate Technology Development, Inc., Enteron Pharmaceuticals, Inc. and CTD Acquisition, Inc. \(incorporated by reference to Exhibit 2.1 included in our Registration Statement on Form SB-2 \(File No. 333-133975\) filed on May 10, 2006\).](#)
- 3.1 [Second Amended and Restated Certificate of Incorporation \(incorporated by reference to Exhibit 3.1 included in our current report on Form 8-K filed on June 22, 2012\).](#)
- 3.2 [Amended and Restated By-laws \(incorporated by reference to Exhibit 3.1 included in our Quarterly Report on Form 10-QSB for the fiscal quarter ended June 30, 2003\).](#)
- 3.3 [Certificate of Amendment to Second Amended and Restated Certificate of Incorporation \(incorporated by reference to Exhibit 3.1 included in our current report on Form 8-K filed on June 22, 2016\).](#)
- 3.4 [Certificate of Amendment to Second Amended and Restated Certificate of Incorporation \(incorporated by reference to Exhibit 3.1 included in our current report on Form 8-K filed on October 7, 2016\).](#)
- 3.5 [Certificate of Amendment to Second Amended and Restated Certificate of Incorporation \(incorporated by reference to Exhibit 3.1 included in our current report on Form 8-K filed on June 14, 2017\).](#)
- 4.1 [Form of Common Stock Purchase Warrant issued to each investor in the June 2013 registered public offering \(incorporated by reference to Exhibit 10.3 included in our current report on Form 8-K filed on June 24, 2013\).](#)
- 4.2 [Form of Warrant issued to Maxim Group LLC \(incorporated by reference to Exhibit 10.4 included in our current report on Form 8-K filed on June 24, 2013\).](#)
- 4.3 [Form of Warrant to Purchase Common Stock issued to each investor in the December 2014 registered public offering \(incorporated by reference to Exhibit 4.12 included in our Registration Statement on Form S-1 \(File No. 333-199761\) filed on December 17, 2014\).](#)
- 4.4 [Form of Warrant to Purchase Common Stock issued to Roth Capital Partners, LLC \(incorporated by reference to Exhibit 4.13 included in our Registration Statement on Form S-1 \(File No. 333-199761\) filed on December 17, 2014\).](#)
- 4.5 [Warrant Agency Agreement by and between the Company and American Stock Transfer & Trust Company, LLC \(incorporated by reference to Exhibit 10.1 included in our current report on Form 8-K filed on December 16, 2016\).](#)
- 4.6 [Representative's Warrant \(incorporated by reference to Exhibit 4.15 included in our Registration Statement on Form S-1 \(File No. 333-214038\) filed on November 14, 2016\).](#)
- 4.7 [Form of Warrant to be issued to Aegis Capital Corp. \(incorporated by reference to Exhibit 4.1 included in our current report on Form 8-K filed on October 31, 2017\).](#)



- 4.8 [Form of Warrant to be issued to each investor.\\*\\*](#)
- 4.9 [Form of Representative's Warrant.\\*](#)
- 5.1 [Opinion of Duane Morris LLP.\\*](#)
- 10.1 [License Agreement between the Company and the University of Texas Southwestern Medical Center \(incorporated by reference to Exhibit 10.9 included in our Annual Report on Form 10-KSB filed March 30, 2004, as amended, for the fiscal year ended December 31, 2004\).](#)
- 10.2 [2005 Equity Incentive Plan, as amended on September 25, 2013 \(incorporated by reference to Exhibit 10.1 included in our current report on Form 8-K filed on September 30, 2013\).\\*\\*\\*](#)
- 10.3 [Form S-8 Registration of Stock Options Plan dated December 30, 2005 \(incorporated by reference to our registration statement on Form S-8 filed on December 30, 2005\).](#)
- 10.4 [Letter of Intent dated January 3, 2007 by and between the Company and Sigma-Tau Pharmaceuticals, Inc. \(incorporated by reference to Exhibit 10.1 included in our current report on Form 8-K filed on January 4, 2007\).](#)
- 10.5 [Employment Agreement dated December 27, 2007, between Christopher J. Schaber, PhD and the Company \(incorporated by reference to Exhibit 10.30 included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2008\).\\*\\*\\*](#)
- 10.6 [Exclusive License Agreement dated November 24, 1998, between Enteron Pharmaceuticals, Inc. and George B. McDonald, MD and amendments \(incorporated by reference to Exhibit 10.42 included in our Registration Statement on Form S-1 \(File No. 333 - 157322\) filed on February 13, 2009\).](#)
- 10.7 [Collaboration and Supply Agreement dated February 11, 2009, between the Company and Sigma-Tau Pharmaceuticals, Inc. \(incorporated by reference to Exhibit 10.43 included in our Registration Statement on Form S-1 \(File No. 333 - 157322\) filed on February 13, 2009\). †](#)
- 10.9 [First Amendment to Employment Agreement dated as of July 12, 2011, between the Company and Christopher J. Schaber, PhD \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on July 14, 2011\).\\*\\*\\*](#)
- 10.10 [Amendment to the Collaboration and Supply Agreement dated July 26, 2011, between Sigma-Tau Pharmaceuticals, Inc. and the Company \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on July 28, 2011\).](#)
- 10.11 [Amendment to the Exclusive License Agreement dated as of July 26, 2011, between George McDonald, MD and the Company \(incorporated by reference to Exhibit 10.2 of our current report on Form 8-K filed on July 28, 2011\).](#)
- 10.12 [Amendment No. 2 to the Collaboration and Supply Agreement between the Company, Enteron and Sigma-Tau dated as of December 20, 2012 \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on December 27, 2012\). †](#)
- 10.13 [Amendment to Exclusive License Agreement dated as of December 20, 2012 between Enteron and McDonald \(incorporated by reference to Exhibit 10.4 of our current report on Form 8-K filed on December 27, 2012\).](#)
- 10.14 [Amendment to Consulting Agreement dated as of December 20, 2012 between Enteron and McDonald \(incorporated by reference to Exhibit 10.5 of our current report on Form 8-K filed on December 27, 2012\).](#)
- 10.15 [Contract HHSO100201300023C dated September 18, 2013 between the Company and the U.S. Department of Health and Human Services Biomedical Advanced Research and Development Authority \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on September 24, 2013\). †](#)

- 10.16 [Contract HHSN272201300030C dated September 24, 2013 by and between the Company and the National Institutes of Health \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on September 30, 2013\).](#) †
- 10.17 [Purchase Agreement dated as of November 18, 2013 between the Company and Lincoln Park Capital Fund, LLC \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on November 21, 2013\).](#)
- 10.18 [Registration Rights Agreement dated as of November 18, 2013 between the Company and Lincoln Park Capital Fund, LLC \(incorporated by reference to Exhibit 10.2 of our current report on Form 8-K filed on November 21, 2013\)](#)
- 10.19 [Employment Agreement dated as of January 6, 2014 between the Company and Richard Straube, M.D. \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on January 8, 2014\).](#) \*\*\*
- 10.20 [Asset Purchase Agreement dated September 3, 2014 between the Company and Hy Biopharma, Inc. \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-k filed on September 5, 2014\).](#) †
- 10.21 [Registration Rights Agreement dated September 3, 2014 between the Company and Hy Biopharma, Inc. \(incorporated by reference to Exhibit 10.2 of our current report on Form 8-k filed on September 5, 2014\).](#)
- 10.22 [Contract HHSN272201400039C dated September 17, 2014 by and between the Company and the National Institutes of Health \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-k filed on September 23, 2014\).](#) †
- 10.23 [Lease Agreement dated February 7, 2012 between the Company and CPP II, LLC \(incorporated by reference to Exhibit 10.40 included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2012\).](#)
- 10.24 [First Extension and Expansion to Lease dated November 21, 2014, between the Company and CPP II, LLC \(incorporated by reference to Exhibit 10.42 included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2014\).](#)
- 10.25 [2015 Equity Incentive Plan, as amended on June 9, 2015 \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on June 19, 2015\).](#)
- 10.26 [Form of Equity Purchase Agreement dated as of July 29, 2015 between the Company and Kodiak Capital Group, LLC, Kingsbrook Opportunities Master Fund LP and River North Equity, LLC \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on July 31, 2015\).](#)
- 10.27 [Form of Registration Rights Agreement dated as of July 29, 2015 between the Company and Kodiak Capital Group, LLC, Kingsbrook Opportunities Master Fund LP and River North Equity, LLC \(incorporated by reference to Exhibit 10.2 of our current report on Form 8-K filed on July 31, 2015\).](#)
- 10.28 [Form of Promissory Note dated as of July 29, 2015 made by the Company in favor of Kodiak Capital Group, LLC, Kingsbrook Opportunities Master Fund LP and River North Equity, LLC \(incorporated by reference to Exhibit 10.3 of our current report on Form 8-K filed on July 31, 2015\).](#)
- 10.29 [Purchase Agreement dated as of March 22, 2016 between the Company and Lincoln Park Capital Fund, LLC \(incorporated by reference to Exhibit 10.31 included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015\).](#)
- 10.30 [Registration Rights Agreement dated as of March 22, 2016 between the Company and Lincoln Park Capital Fund, LLC \(incorporated by reference to Exhibit 10.32 included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2015\).](#)
- 10.31 [Employment Agreement dated as of June 16, 2016 between the Company and Karen R. Krumeich \(incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on June 22, 2016\).](#)

10.32	<a href="#">Common Stock Purchase Agreement dated September 9, 2016 between the Company and SciClone Pharmaceuticals, Inc. (incorporated by reference to Exhibit 10.1 of our current report on Form 8-K filed on September 12, 2016).</a>
10.33	<a href="#">Form of Warrant to be issued to Aegis Capital Corp. (incorporated by reference to Exhibit 4.1 included in our current report on Form 8-K filed on October 31, 2017).</a>
10.34	<a href="#">At Market Issuance Sales Agreement dated August 11, 2017 between Soligenix, Inc. and FBR Capital Markets &amp; Co. (incorporated by reference to Exhibit 1.1 included in our Quarter Report on Form 10-Q for the fiscal quarter ended June 30, 2017).</a>
10.35	<a href="#">Form of Public Offering Securities Purchase Agreement dated October 31, 2017 (incorporated by reference to Exhibit 10.1 included in our current report on Form 8-K filed on October 31, 2017).</a>
10.36	<a href="#">Form of Private Placement Securities Purchase Agreement dated October 31, 2017 (incorporated by reference to Exhibit 10.2 included in our current report on Form 8-K filed on October 31, 2017).</a>
10.37	<a href="#">Form of Registration Rights Agreement dated October 31, 2017 (incorporated by reference to Exhibit 10.3 included in our current report on Form 8-K filed on October 31, 2017).</a>
21.1	<a href="#">Subsidiaries of the Company.</a> *
23.1	<a href="#">Consent of EisnerAmper LLP.</a> *
23.2	<a href="#">Consent of Duane Morris LLP (contained in the opinion filed as Exhibit 5.1 hereto).</a> *
24.1	<a href="#">Power of Attorney (found on signature page).</a>

\* Previously Filed.

\*\* Filed herewith.

\*\*\* Indicates management contract or compensatory plan.

† Portions of this exhibit have been omitted pursuant to a request for confidential treatment.

#### ITEM 17. Undertakings.

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that subparagraphs (i), (ii) and (iii) do not apply if the information required to be included in a post-effective amendment by those subparagraphs is contained in periodic reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934, that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

The undersigned registrant hereby undertakes to provide to the underwriter at the closing specified in the underwriting agreements certificates in such denominations and registered in such names as required by the underwriter to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Amendment No. 2 to Registration Statement on Form S-1 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Princeton, State of New Jersey, on the 20<sup>th</sup> day of June, 2018.

SOLIGENIX, INC.

By: /s/ Christopher J. Schaber  
Christopher J. Schaber, PhD  
Chief Executive Officer and President

Pursuant to the requirements of the Securities Act, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

	<u>Signature</u>	<u>Title</u>	<u>Date</u>
By:	<u>/s/ Christopher J. Schaber</u> Christopher J. Schaber, PhD	Chairman, President and Chief Executive Officer (Principal Executive Officer)	June 20, 2018
By:	<u>*</u> Keith L. Brownlie, CPA	Director	June 20, 2018
By:	<u>*</u> Marco M. Brughera, DVM	Director	June 20, 2018
By:	<u>*</u> Gregg A. Lapointe, CPA	Director	June 20, 2018
By:	<u>*</u> Robert J. Rubin, MD	Director	June 20, 2018
By:	<u>*</u> Jerome Zeldis, MD, PhD	Director	June 20, 2018
By:	<u>/s/ Karen R. Krumeich</u> Karen R. Krumeich	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	June 20, 2018
*By:	<u>/s/ Karen R. Krumeich</u> Karen R. Krumeich Attorney-in-Fact		

## COMMON STOCK PURCHASE WARRANT

## SOLIGENIX, INC.

Warrant No.: \_\_\_\_\_

Number of Warrant Shares: \_\_\_\_\_

Date of Issuance: [●], 2018 (“Issuance Date”)

This **COMMON STOCK PURCHASE WARRANT** (the “Warrant”) certifies that, for value received, \_\_\_\_\_ or [his][her][its] assigns (the “Holder”) is entitled, upon the terms and subject to –the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date hereof (the “Initial Exercise Date”) and on or prior to the Expiration Date (as defined in Section 2(b) below) but not thereafter, to subscribe for and purchase from Soligenix, Inc., a Delaware corporation (the “Company”), up to \_\_\_\_\_ shares (as subject to adjustment hereunder, the “Warrant Shares”) of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(a).

Section 1. Definitions. In addition to the terms defined elsewhere in this Warrant, the following terms have the meanings indicated in this Section 1:

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 405 under the Securities Act.

“Business Day” means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States or any day on which banking institutions in the State of New York are authorized or required by law or other governmental action to close.

“Commission” means the United States Securities and Exchange Commission.

“Common Stock” means the common stock, par value \$0.001 per share of the Company.

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Transfer Agent” means American Stock Transfer & Trust Company, LLC, the current transfer agent of the Company, with a mailing address of 6201 15<sup>th</sup> Avenue, Brooklyn, New York 11219 and a facsimile number of (718) 765-8719, and any successor transfer agent of the Company.

Section 2. Terms and Exercise of this Warrant.

(a) Exercise Price and Duration.

(i) Exercise Price. This Warrant shall entitle the Holder thereof, subject to the provisions herein, to purchase from the Company the number of shares of Common Stock stated therein, at the price of **\$2.25** per whole share, subject to the subsequent adjustments provided in Section 3 hereof. The term “Exercise Price” as used in this Warrant refers to the price per share at which Common Stock may be purchased at the time this Warrant is exercised.

(ii) Duration of Warrant. This Warrant may be exercised only during the period (the “Exercise Period”) commencing on the Initial Exercise Date and terminating at 5:00 P.M., New York City time (the “close of business”) on \_\_\_\_\_, 202[●] [ **THE DATE 42 MONTHS FOLLOWING THE INITIAL EXERCISE DATE**] (the “Expiration Date”). If this Warrant is not exercised on or before the Expiration Date it shall become void, and all rights hereunder shall cease at the close of business on the Expiration Date.

(b) Exercise of Warrant.

(i) Exercise and Payment. Subject to the provisions of this Warrant, the Holder may exercise this Warrant by delivering, not later than 5:00 P.M., New York City time, on any Business Day during the Exercise Period (the “Exercise Date”) to the Company at its office designated for such purpose (or such other office or agency of the Company as it may designate by notice in writing to the Holder at the address of the Holder appearing on the books of the Company) of a duly executed facsimile copy (or.pdf copy via e-mail attachment) of the Notice of Exercise in the form annexed hereto as Exhibit A (the “Notice of Exercise”). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the unpaid portion of the aggregate Exercise Price for the Warrant Shares specified in the applicable Notice of Exercise by wire transfer or cashier’s check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Business Day of receipt of such notice. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.

If any of (A) the Warrant, (b) the executed Notice of Exercise or (C) the Exercise Price therefor, and all applicable taxes and charges due in connection therewith, is received by the Company after 5:00 P.M., New York City time, on any date, or on a date that is not a Business Day, the Warrant with respect thereto will be deemed to have been received and exercised on the Business Day next succeeding such date. For the avoidance of doubt, the “Exercise Date” will be the date the materials in the foregoing sentence are received by the Company (if by 5:00 P.M., New York City time), or the following Business Day (if after 5:00 P.M., New York City time), regardless of any earlier date written on the materials. If the Warrant is received or deemed to be received after the Expiration Date, the exercise thereof will be null and void and any funds delivered to the Company will be returned to the Holder, as the case may be, as soon as practicable. In no event will interest accrue on any funds delivered to the Company in respect of an exercise or attempted exercise of Warrants. The validity of any exercise of any Warrant will be determined by the Company in its sole discretion and such determination will be final and binding upon the Holder. The Company shall not have any obligation to inform a Holder of the invalidity of any exercise of Warrants.

(c) Cashless Exercise Under Certain Circumstances.

(i) The Company shall provide to the Holder of this Warrant prompt written notice at any time that the Company is unable to issue the Warrant Shares via The Depository Trust Company (“DTC”) transfer or otherwise (without restrictive legend), because (A) the Commission has issued a stop order with respect to any registration statement registering the Warrant Shares (the “Registration Statement”), (B) the Commission otherwise has suspended or withdrawn the effectiveness of the Registration Statement, either temporarily or permanently, (C) the Company has suspended or withdrawn the effectiveness of the Registration Statement, either temporarily or permanently, or (D) otherwise (each a “Restrictive Legend Event”). To the extent that a Restrictive Legend Event occurs after the Holder has exercised this Warrant in accordance with the terms of the Warrant but prior to the delivery of the Warrant Shares, the Company shall, at the election of the Holder, which shall be given within five (5) days of receipt of such notice of the Restrictive Legend Event, either (A) rescind the previously submitted Notice of Exercise and the Company shall return all consideration paid by the Holder for such shares upon such rescission or (B) treat the attempted exercise as a cashless exercise as described in the next paragraph and refund the cash portion of the exercise price to the Holder.

(ii) If a Restrictive Legend Event has occurred and no exemption from the registration requirements is available, the Warrant shall only be exercisable on a cashless basis. Notwithstanding anything herein to the contrary, the Company shall not be required to make any cash payments or net cash settlement to the Holder in lieu of issuance of the Warrant Shares. Upon a “cashless exercise,” the Holder shall be entitled to receive the number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = the VWAP on the Business Day preceding the Exercise Date;

(B) = the Exercise Price of the Warrant; and

(X) = the number of Warrant Shares that would be issuable upon exercise of the Warrant in accordance with the terms of the Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

Upon receipt of a Notice of Exercise for a cashless exercise, the Company will promptly confirm the number of Warrant Shares issuable in connection with the cashless exercise. In addition, if Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrant being exercised. The Company agrees not to take any position contrary to this Section 2(c).

“VWAP” means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on NYSE MKT, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market or the New York Stock Exchange (each, a “Trading Market”), the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the OTC Bulletin Board, OTCQB or OTCQX (c) if the Common Stock is not then listed or quoted for trading on the OTC Bulletin Board, OTCQB or OTCQX and if prices for the Common Stock are then reported in the OTC Pink Market maintained by OTC Markets Group, Inc. (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the holders of a majority in interest of the Warrants then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.



(iii) Disputes. In the case of a dispute as to the determination of the Exercise Price or the arithmetic calculation of the Warrant Shares, the Company shall promptly issue to the Holder the number of Warrant Shares that are not disputed.

(d) Mechanics of Exercise.

(i) Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with DTC through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period following delivery of the Notice of Exercise. As used herein, "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, on the Company's primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise. Notwithstanding the foregoing, with respect to any Notice(s) of Exercise delivered by 12:00 p.m. (New York City time) on the Initial Exercise Date, the Company agrees to deliver the Warrant Shares subject to such notice(s) by 4:00 p.m. (New York City time) on the Initial Exercise Date.

(ii) Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

(iii) Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise.

(iv) Valid Issuance. All shares of Common Stock issued by the Company through the Transfer Agent upon the proper exercise of this Warrant in conformity with this Warrant shall be validly issued, fully paid and non-assessable.

(v) No Fractional Exercise. This Warrant may be exercised only in whole numbers of Warrant Shares. No fractional Warrant Shares are to be issued upon the exercise of the Warrant, but rather the number of Warrant Shares to be issued shall be rounded up or down, as applicable, to the nearest whole number. If fewer than all the Warrants evidenced by this Warrant are exercised, a notation shall be made to the records maintained by the Company evidencing the balance of the Warrants remaining after such exercise.

(vi) No Transfer Taxes. The Company shall not be required to pay any stamp or other tax or charge required to be paid in connection with any transfer involved in the issue of the Warrant Shares upon the exercise of Warrants; and in the event that any such transfer is involved, the Company shall not be required to issue or deliver any Warrant Shares until such tax or other charge shall have been paid or it has been established to the Company's satisfaction that no such tax or other charge is due.

(vii) Date of Issuance. Each person in whose name any such shares of Common Stock is issued shall for all purposes be deemed to have become the Holder of record of such shares on the date on which the Warrant was validly exercised and payment of the Exercise Price was made, irrespective of the date of delivery of such Notice of Exercise, except that, if the date of such Notice of Exercise and payment is a date when the stock transfer books of the Company are closed, such person shall be deemed to have become the Holder of such shares at the close of business on the next succeeding date on which the stock transfer books are open.

### Section 3. Adjustments.

(a) Adjustment upon Subdivision or Combination of Common Stock. If the Company at any time after the Issuance Date subdivides (by any stock split, stock dividend, recapitalization, reorganization, scheme, arrangement or otherwise) its outstanding shares of Common Stock into a greater number of shares, the Exercise Price in effect immediately prior to such subdivision will be proportionately reduced and the number of Warrant Shares will be proportionately increased. If the Company at any time after the Issuance Date combines (by any stock split, stock dividend, recapitalization, reorganization, scheme, arrangement or otherwise) its outstanding shares of Common Stock into a smaller number of shares, the Exercise Price in effect immediately prior to such combination will be proportionately increased and the number of Warrant Shares will be proportionately decreased. Any adjustment under this Section 3(a) shall become effective at the close of business on the date the subdivision or combination becomes effective.

(b) Adjustment for Other Distributions. In the event the Company shall fix a record date for the making of a dividend or distribution to all holders of Common Stock of any evidences of indebtedness or assets or subscription rights or warrants (excluding those referred to in Section 3(a) or other dividends paid out of retained earnings), then in each such case the Holder will, upon the exercise of this Warrant, be entitled to receive, in addition to the number of shares of Common Stock issuable thereupon, and without payment of any additional consideration therefor, the amount of such dividend or distribution, as applicable, which such Holder would hold on the date of such exercise had such Holder been the holder of record of such Common Stock as of the date on which holders of Common Stock received or became entitled to receive such dividend or distribution. Such adjustment shall be made whenever any such distribution is made and shall become effective immediately after the record date mentioned above.

(c) Reclassification, Consolidation, Purchase, Combination, Sale or Conveyance. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another person, (ii) the Company, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with another person whereby such other person acquires more than 50% of the outstanding shares of Common Stock (not including any shares of Common Stock held by the other person or other persons making or party to, or associated or affiliated with the other persons making or party to, such stock or share purchase agreement or other business combination) (each a “Fundamental Transaction”), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, the number of shares of Common Stock, if any, of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the “Alternate Consideration”) receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction. For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the “Successor Entity”) and for which shareholders received any equity securities of the Successor Entity, to assume in writing all of the obligations of the Company under this Warrant Agreement in accordance with the provisions of this Section 4(c) pursuant to written agreements and shall, upon the written request of the Holder of this Warrant, deliver to the Holder in exchange for this Warrant created by this Warrant Agreement a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to the Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity), if any, plus any Alternate Consideration, receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which the Warrant is exercisable immediately prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock, if any, plus any Alternate Consideration (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of such Warrant immediately prior to the consummation of such Fundamental Transaction). Upon the occurrence of any such Fundamental Transaction the Successor Entity shall succeed to, and be substituted for (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant Agreement and the Warrant referring to the “Company” shall refer instead to the Successor Entity), and may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant Agreement and the Warrant with the same effect as if such Successor Entity had been named as the Company herein.

Any supplemented or amended agreement entered into by the successor corporation or transferee shall provide for adjustments, which shall be as nearly equivalent as may be practicable to the adjustments provided for in Section 3. The provisions of this Section 3(c) shall similarly apply to successive reclassifications, changes, consolidations, mergers, sales and conveyances of the kind described above.

(d) Other Events. If any event occurs of the type contemplated by the provisions of Section 3(a), 3(b) or 3(c) but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features to all holders of Common Stock for no consideration), then the Company's Board of Directors will, at its discretion and in good faith, make an adjustment in the Exercise Price and the number of Warrant Shares or designate such additional consideration to be deemed issuable upon exercise of this Warrant, so as to protect the rights of the Holder.

(e) Notices of Changes in Warrant. Upon every adjustment of the Warrant Price or the number of shares issuable upon exercise of this Warrant, the Company shall give written notice thereof to the Holder, at the last address set forth for such holder in the Warrant Register, of the record date or the effective date of the event. Failure to give such notice, or any defect therein, shall not affect the legality or validity of such event.

(f) Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 10 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (i) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (ii) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided hereunder constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Current Report on Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

#### Section 4. Transfer of Warrant.

(a) Transferability. This Warrant and all rights hereunder are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form annexed hereto as Exhibit B duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. This Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

(b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the Issue Date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.

(c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the “Warrant Register”), in the name of the record Holder hereof from time to time. The Company may deem and treat the Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

(d) Fractional Warrants. The Company shall not be required to effect any registration of transfer or exchange that will result in the issuance of a Warrant for a fraction of this Warrant.

Section 5. Limitations on Exercise. The Company shall not effect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, to the extent that after giving effect to the issuance of shares of Common Stock after exercise as set forth on the applicable Notice of Exercise, the Holder (together with such Holder’s Affiliates (as defined in Rule 405 under the Securities Act of 1933), and any other persons acting as a group together with the Holder or any of the Holder’s Affiliates), would beneficially own in excess of 4.99% of the Company’s Common Stock. For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates shall include the number of shares of Common Stock issuable upon exercise of the Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon exercise of the remaining, non-exercised portion of any Warrant beneficially owned by the Holder or any of its Affiliates. Except as set forth in the preceding sentence, for purposes of this Section 5, beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 5 applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder’s determination of whether such Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates) and of which portion of this Warrant is exercisable, and the Company shall not have any obligation to verify or confirm the accuracy of such determination and neither of them shall have any liability for any error made by the Holder. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 5, in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company’s most recent periodic or annual report filed with the Securities and Exchange Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Company’s transfer agent setting forth the number of shares of Common Stock outstanding. The provisions of this Section 5 shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 5 to correct this subsection (or any portion hereof) which may be defective or inconsistent with the intended beneficial ownership limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

Section 6. Miscellaneous.

(a) No Rights as Stockholder. Except as otherwise specifically provided herein, a Holder, solely in its capacity as a holder of this Warrant, shall not be entitled to vote or receive dividends or be deemed the holder of share capital of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon a registered holder, solely in its capacity as the Holder of this Warrant, any of the rights of a stockholder of the Company or any right to vote, give or withhold consent to any corporate action (whether any reorganization, issue of stock, reclassification of stock, consolidation, merger, conveyance or otherwise), receive notice of meetings, receive dividends or subscription rights, or otherwise, prior to the issuance to the Holder of the Warrant Shares that it is then entitled to receive upon the due exercise of this Warrant. This Warrant does not entitle the registered holder thereof to any of the rights of a stockholder.

(b) Reservation of Common Stock. The Company shall at all times reserve and keep available a number of its authorized but unissued shares of Common Stock that will be sufficient to permit the exercise in full of this Warrant.

(c) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

(d) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

(e) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Warrant (whether brought against a party hereto or their respective affiliates, directors, officers, stockholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

(f) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.

(g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

(h) Notices. Any notices, consents, waivers or other document or communications required or permitted to be given or delivered under the terms of this Warrant must be in writing and will be deemed to have been delivered: (i) upon receipt, if delivered personally; (ii) when sent, if sent by facsimile (provided confirmation of transmission is mechanically or electronically generated and kept on file by the sending party); (iii) if sent by overnight courier service, one (1) Trading Day after deposit with an overnight courier service with next day delivery specified, and (iv) if sent by certified mail or private courier service within five (5) days after deposit of such notice, in each case, properly addressed to the party to receive the same. The addresses and facsimile numbers for such communications shall be:

If to the Company:

Soligenix, Inc.  
29 Emmons Drive, Suite B-10  
Princeton, New Jersey 08540  
Attention: Christopher J. Schaber, Ph.D., President and Chief Executive Officer  
Fax No: (609) 452-6467

with a copy (which shall not constitute notice) to:

Duane Morris LLP  
200 South Biscayne Boulevard, Suite 3400  
Miami, Florida 33131-2318  
Attention: Driscoll R. Ugarte, Esq.  
Fax: (561) 634-4260

If to a Holder, to its address, facsimile number or e-mail address set forth herein or on the books and records of the Company.

(i) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

(j) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

(k) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.

(l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder. In addition, other modifications or amendments, including any amendment to increase the Warrant Price or shorten the Exercise Period, shall require the written consent of A.G.P./Alliance Global Partners (“A.G.P.”) and the registered holders of a majority of the then outstanding Warrants issued by the Company pursuant to that certain Underwriting Agreement, dated [●], 2018 with A.G.P.

(m) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

(n) Effect of Headings. The Section headings herein are for convenience only and are not part of this Warrant and shall not affect the interpretation thereof.

\*\*\*\*\*

(Signature Page Follows)



IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

**SOLIGENIX, INC.**

By: \_\_\_\_\_  
Name: Christopher J. Schaber  
Title: Chief Executive Officer

**Exhibit A**

**NOTICE OF EXERCISE**

TO: **SOLIGENIX, INC.**

(1) The undersigned hereby elects to purchase \_\_\_\_\_ Warrant Shares of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

- in lawful money of the United States by wire transfer or cashier's check drawn on a United States bank; or
- if permitted by the terms of the Warrant, the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below:

\_\_\_\_\_

The Warrant Shares shall be delivered to the following DWAC Account Number:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
[SIGNATURE OF HOLDER]

Name of Investing Entity:

\_\_\_\_\_

Signature of Authorized Signatory of Investing Entity:

\_\_\_\_\_

Name of Authorized Signatory:

\_\_\_\_\_

Title of Authorized Signatory:

\_\_\_\_\_

Date: \_\_\_\_\_

**Exhibit B**

**ASSIGNMENT FORM**

(To assign the foregoing warrant, execute  
this form and supply required information.  
Do not use this form to exercise the warrant.)

FOR VALUE RECEIVED, [\_\_\_\_] all of or [\_\_\_\_\_] shares of the foregoing Warrant and all rights evidenced thereby are hereby assigned to

\_\_\_\_\_, whose address is

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_, \_\_\_\_\_

Holder's Signature: \_\_\_\_\_

Holder's Address: \_\_\_\_\_

\_\_\_\_\_

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatsoever. Officers of corporations and those acting in a fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.