

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

**FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

Trovagene, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

27-2004382
(IRS Employer
Identification Number)

**11055 Flintkote Avenue
San Diego, CA 92121
(858) 952-7570**

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

2014 Equity Incentive Plan, as amended
(Full title of the plan)

**Thomas Adams
Interim Chief Executive Officer
Trovagene, Inc.
1055 Flintkote Avenue
San Diego, CA 92121
(858) 952-7570**

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

With copies to:

**Jeffrey J. Fessler, Esq.
Sheppard Mullin Richter & Hampton LLP
30 Rockefeller Plaza, 39th Floor
New York, New York 10112
(212) 653-8700**

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 the 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"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input checked="" type="checkbox"/>
		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.

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Share(2)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee

Common Stock, \$0.0001 par value per share	666,667 Shares	\$0.76	\$506,667	\$63.00
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- (1) Pursuant to Rule 416(a) of the Securities Act of 1933 (the "Securities Act"), as amended, this Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable under the Company's 2014 Equity Incentive Plan, as amended, pursuant to this Registration Statement by reason of any stock dividend, stock split, recapitalization or any other similar transaction which results in an increase in the number of the Registrant's outstanding shares of common stock.
- (2) For purposes of computing the registration fee only. Pursuant to Rule 457(c) and (h), the Proposed Maximum Offering Price Per Share is based upon the average of the high and low prices for the Registrant's common stock on The NASDAQ Capital Market on July 12, 2018.

EXPLANATORY NOTE

This Registration Statement registers an additional 666,667 shares of the Registrant's common stock that may be offered and sold under the Trovogene, Inc. 2014 Equity Incentive Plan, as amended (the "Plan"). This Registration Statement relates solely to the registration of additional securities of the same class as other securities for which one or more other registration statements filed on this form relating to the same employee benefit plan are effective. Registrant initially registered 416,667 shares (on a post reverse stock split basis) of its common stock issuable under the Plan pursuant to a Registration Statement on Form S-8 filed with the Securities and Exchange Commission (the "Commission") on July 1, 2015 (File No. 333-205424) (the "Initial S-8"). Registrant registered an additional 208,334 shares (on a post reverse stock split basis) of its common stock issuable under the Plan pursuant to the Registration Statement on Form S-8 filed with the Commission on June 6, 2016 (File No. 333-211846) (the "2016 S-8"). Registrant registered an additional 166,667 shares (on a post reverse stock split basis) of its common stock issuable under the Plan pursuant to the Registration Statement on Form S-8 filed with the Commission on August 18, 2017 (File No. 333-220060) (the "2017 S-8," and together with the Initial S-8 and the 2016 S-8, the "Prior Registration Statements").

On May 30, 2018, the Registrant held its 2018 Annual Meeting of Stockholders (the "2018 Annual Meeting"). At the 2018 Annual Meeting, the Registrant's stockholders voted affirmatively, among other things, to amend the Plan to increase the number of shares of common stock authorized to be issued pursuant to the Plan to 1,458,333 shares (on a post reverse stock split basis) from 791,667 shares (on a post reverse stock split basis) of common stock (the "Amendment"). On May 31, 2018, the Company filed an amendment to its Amended and Restated Certificate of Incorporation to effectuate a 1-for-12 reverse stock split of the Company's Common Stock.

Pursuant to the Amendment, the total number of shares of the Registrant's common stock available for grant and issuance under the Plan increased by 666,667 shares (on a post reverse stock split basis). Accordingly, the content of the Prior Registration Statements are incorporated herein by reference pursuant to General Instruction E of Form S-8.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by Trovagene, Inc. (the "Company") with the Commission are hereby incorporated by reference in this Registration Statement:

- the Company's prospectus filed on June 11, 2018 pursuant to Rule 424(b) under the Securities Act of 1933, as amended, relating to the Registration Statement on Form S-1, as amended (File No. 333-224808), which contains audited financial statements for the Company's latest fiscal year for which such statements have been filed;
- all other reports filed by the Company pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") since the end of the fiscal year ended December 31, 2017 (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that related to such items); and
- the description of the Company's common stock contained in the Registration Statement on Form 8-A filed with the Commission on May 23, 2012, and any amendments or reports filed updating such description.

All other reports and documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that related to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, are incorporated by reference in this Registration Statement and are a part hereof from the date of filing such reports and documents.

Any statement contained in any document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Description</u>
4.1	<u>Trovagene, Inc. 2014 Equity Incentive Plan (incorporated by reference to Appendix A to the Company's Proxy Statement on Schedule 14A filed on April 27, 2018)</u>
5.1*	<u>Opinion of Sheppard, Mullin, Richter & Hampton LLP</u>
23.1*	<u>Consent of Sheppard, Mullin, Richter & Hampton LLP (included in Exhibit 5.1)</u>
23.2*	<u>Consent of BDO USA, LLP</u>
24.1*	<u>Power of Attorney (contained on page 4)</u>

* Filed herewith

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in San Diego, California, on July 13, 2018.

TROVAGENE, INC.

By: /s/ Thomas Adams
Thomas Adams
Interim Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below does hereby constitute and appoint Thomas Adams, with full power of substitution, his or her true and lawful attorney-in-fact to act for him or her in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement, and to file each of the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in order to effectuate the same as fully, to all intents and purposes, as he or she could do in person, hereby ratifying and confirming all that said attorneys-in-fact or substitutes, or any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by each of the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Thomas Adams</u> Thomas Adams	Interim Chief Executive Officer and Chairman of the Board (Principal Executive Officer and Principal Financial Officer)	July 13, 2018
<u>/s/ John P. Brancaccio</u> John P. Brancaccio	Director	July 13, 2018
<u>/s/ Gary S. Jacob</u> Gary S. Jacob	Director	July 13, 2018
<u>/s/ Athena Countouriotis</u> Athena Countouriotis	Director	July 13, 2018
<u>/s/ Stanley Tennant</u> Stanley Tennant	Director	July 13, 2018
<u>/s/ Rodney S. Markin</u> Rodney S. Markin	Director	July 13, 2018



Sheppard, Mullin, Richter & Hampton LLP
30 Rockefeller Plaza
New York, New York 10112-0015
212.653.8700 main
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www.sheppardmullin.com

June 13, 2018

VIA ELECTRONIC MAIL ONLY

Trovagene, Inc.
Flintkote Avenue
San Diego, CA 92121

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

You have requested our opinion with respect to certain matters in connection with the filing by Trovagene, Inc., a Delaware corporation (the "Company"), of a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended, with the Securities and Exchange Commission, covering 666,667 shares (the "Shares") of the Company's common stock, par value \$0.0001 per share (the "Common Stock"), which may be issued pursuant to the Company's 2014 Equity Incentive Plan, as amended (the "Plan").

This Opinion is being furnished in accordance with the requirements of Item 8 of Form S-8 and Item 601(b)(5)(i) of Regulation S-K.

In connection with this opinion, we have reviewed and relied upon the Registration Statement, the Company's Amended and Restated Certificate of Incorporation, as amended, as in effect on the date hereof, the Company's Bylaws effective as in effect on the date hereof (the "Bylaws"), the proceedings taken by the Company with respect to the authorization and adoption of the Plan, resolutions adopted by the board of directors of the Company, and such other documents, records, certificates, memoranda and other instruments as we deem necessary as a basis for this opinion. With respect to the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals and the conformity to original of all documents submitted to us as certified or reproduced copies. We have also assumed that the Shares will be uncertificated in accordance with Section 158 of the Delaware General Corporation Law, and the transfer agent therefor will register the purchaser thereof as the registered owner of any uncertificated Shares on its stock transfer books and records. We have further assumed that (a) shares of the Common Stock currently reserved for issuance under the Plan will remain available for the issuance of the Shares, and (b) neither the Company's charter documents nor any of the proceedings relating to either the Plan or any of the award agreements relating to the Shares will be rescinded, amended or otherwise modified prior to the issuance of the Shares. We have also obtained from public officials and officers of the Company certificates or comparable documents as to certain factual matters and, insofar as this opinion is based on matters of fact, we have relied on such certificates and comparable documents without independent investigation. We have made such other investigations as we have deemed relevant and necessary in connection with the opinions hereinafter set forth.

June 13, 2018

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On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when issued and sold in the manner referred to in the Plan against proper payment and consideration thereof and pursuant to the agreements that accompany the Plan, will be legally and validly issued, fully paid and nonassessable.

We consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement. In giving such consent, we do not thereby admit that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission promulgated thereunder.

We express no opinion as to matters governed by any laws other than the Delaware General Corporation Law and reported decisions of the Delaware courts interpreting such law.

This opinion letter is rendered as of the date first written above, and we disclaim any obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinion expressed herein. Our opinion is expressly limited to the matters set forth above, and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company, the Shares, the Plan, the award agreements related to the Shares or the Registration Statement.

Respectfully Submitted,

/s/ Sheppard, Mullin, Richter & Hampton LLP

SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

Consent of Independent Registered Public Accounting Firm

Trovagene, Inc.
San Diego, California

We hereby consent to the incorporation by reference in this Registration Statement of our report dated February 26, 2018, except for the effects of the reverse stock split discussed in Note 15 to the consolidated financial statements, as to which the date is June 4, 2018, relating to the consolidated financial statements of Trovagene, Inc. (the "Company") appearing in the Company's Registration Statement on Form S-1 (File No. 333-224808) for the year ended December 31, 2017. Our report contains an explanatory paragraph regarding the Company's ability to continue as a going concern.

/s/ BDO USA, LLP

San Diego, California
July 13, 2018