UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE TO (RULE 14D-100)

Tender Offer Statement Pursuant to Section 14(d)(1) or 13(e)(1) of the Securities Exchange Act of 1934

SYNAGEVA BIOPHARMA CORP.

(Names of Subject Company)

PULSAR MERGER SUB INC.

ALEXION PHARMACEUTICALS, INC.

(Parent of Offeror) (Names of Filing Persons)

COMMON STOCK, \$0.001 PAR VALUE

(Title of Class of Securities)

87159A103

(CUSIP Number of Class of Securities)

David Hallal Chief Executive Officer Alexion Pharmaceuticals, Inc. 352 Knotter Drive Cheshire, Connecticut 06410 (203) 272-2596

(Name, address and telephone number of person authorized to receive notices and communications on behalf of filing persons)

with copies to:

John Moriarty **Executive Vice President, General Counsel** Alexion Pharmaceuticals, Inc. 352 Knotter Drive Cheshire, Connecticut 06410 (203) 272-2596

Transaction Valuation*

Daniel A. Neff **Mark Gordon** Wachtell, Lipton, Rosen & Katz 51 West 52nd Street New York, New York 10019 (212) 403-1000

Amount of Filing Fee**

CALCULATION OF FILING FEE

\$8,869,338,229.18						
*	produ	ated solely for the purpose of calculating the registration fee pursuant to ct of (i) \$212.83, the average of the high and low sales prices per share 3,346, the estimated number of shares of Synageva common stock to be	of Synageva common stock on May 20, 2015, as reported by N			
**	The amount of the filing fee, calculated in accordance with Rule 0-11 under the Securities Exchange Act of 1934, as amended, equals 0.00011620 multiplied by the estimated transaction valuation.					
7	Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.			sly paid. Identify the		
		ant Previously Paid: \$473,736.18 or Registration No.: Form S-4	Filing Party: Alexion Pharmaceuticals, Inc. Date Filed: May 22, 2015			
□ Chec		Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer. The appropriate boxes below to designate any transactions to which the statement relates:				
	7	third-party tender offer subject to Rule 14d-1.				
		issuer tender offer subject to Rule 13e-4.				
		going-private transaction subject to Rule 13e-3.				
		amendment to Schedule 13D under Rule 13d-2.				
Chec	Check the following box if the filing is a final amendment reporting the results of the tender offer: \Box					

This Tender Offer Statement on Schedule TO is filed by Alexion Pharmaceuticals, Inc. ("Alexion"), a Delaware corporation, and Pulsar Merger Sub Inc., a Delaware corporation and a direct wholly owned subsidiary of Alexion (the "Offeror"). This Schedule TO relates to the offer by the Offeror to exchange for each outstanding share of common stock, \$0.001 par value per share, of Synageva BioPharma Corp. ("Synageva"), a Delaware corporation, (a) \$ 115.00 in cash, without interest and less any applicable withholding taxes, and (b) 0.6581 shares of Alexion common stock, par value \$0.0001 per share, plus cash in lieu of any fractional shares of Alexion common stock (together, the "transaction consideration") (collectively, subject to the terms and conditions set forth in the Prospectus/Offer to Exchange and the related Letter of Transmittal, and together with any amendments or supplements thereto, the "Offer").

Alexion has filed with the U.S. Securities and Exchange Commission (the "SEC") a Registration Statement on Form S-4 on May 22, 2015, relating to the offer and sale of shares of Alexion common stock to be issued to holders of shares of Synageva common stock validly tendered into the Offer and not properly withdrawn (the "Registration Statement"). The terms and conditions of the Offer are set forth in the Prospectus/Offer to Exchange, which is a part of the Registration Statement and filed as Exhibit (a)(4) hereto (the "Prospectus/Offer to Exchange"), and the related letter of transmittal, which is filed as Exhibit (a)(1)(A) hereto (the "Letter of Transmittal"). Pursuant to General Instruction F to Schedule TO, the information contained in the Prospectus/Offer to Exchange and the Letter of Transmittal, including any prospectus supplement or other supplement thereto related to the Offer hereafter filed with the SEC by Alexion or the Offeror, is hereby expressly incorporated into this Schedule TO by reference in response to items 1 through 11 of this Schedule TO and is supplemented by the information specifically provided for in this Schedule TO.

Item 1. Summary Term Sheet.

The information set forth in the sections of the Prospectus/Offer to Exchange entitled "Summary" and "Questions and Answers About The Offer" is incorporated into this Schedule TO by reference.

Item 2. Subject Company Information.

- (a) The subject company of the Offer is Synageva BioPharma Corp., a Delaware corporation. The address and telephone number of Synageva's principal executive offices is 33 Hayden Avenue, Lexington, Massachusetts 02421, (781) 357-9900.
- (b) As of May 15, 2015, there were 37,225,329 shares of Synageva common stock, \$0.001 par value per share, issued and outstanding.
- (c) The information set forth in the sections of the Prospectus/Offer to Exchange entitled "Comparative Market Price and Dividend Matters" is incorporated into this Schedule TO by reference.

Item 3. Identity and Background of Filing Person.

The information set forth in the sections of the Prospectus/Offer to Exchange entitled "*The Companies* — *Alexion*" and "*The Companies* — *Offeror*" and Annex E of the Prospectus/Offer to Exchange entitled "*Directors and Executive Officers of Alexion and the Offeror*" is incorporated into this Schedule TO by reference.

Item 4. Terms of the Transaction.

The information set forth in the Prospectus/Offer to Exchange is incorporated into this Schedule TO by reference, including the sections of the Prospectus/Offer to Exchange entitled "The Transactions" (including "The Transactions — Accounting Treatment"), "Exchange Offer Procedures," "Transaction Agreement," "Voting and Support Agreements," "Material U.S. Federal Income Tax Consequences" and "Comparison of Stockholders' Rights," as well as Annex A, Annex B and Annex C of the Prospectus/Offer to Exchange, and the information set forth in the Letter of Transmittal is incorporated into this Schedule TO by reference, including the section of the Letter of Transmittal entitled "Instructions Forming Part of the Terms and Conditions of the Offer."

Item 5. Past Contacts, Transactions, Negotiations and Agreements.

The information set forth in the sections of the Prospectus/Offer to Exchange entitled "The Companies," "The Transactions — Background of the Transactions," "The Transactions — Alexion's Reasons for the Transactions," "The Transactions — Synageva's Reasons for the Transactions; Recommendation of Synageva's Board of Directors," "The Transactions — Interests of Certain Persons in the Transaction," The Transactions — Certain Relationships with Synageva," "Transaction Agreement" and "Voting and Support Agreements" is incorporated into this Schedule TO by reference.

Item 6. Purposes of the Transaction and Plans or Proposals.

The information set forth in the sections of the Prospectus/Offer to Exchange entitled "Questions and Answers About the Offer — Why is Alexion proposing the offer and the mergers?," "The Transactions — Background of the Transactions," "The Transactions — Alexion's Reasons for the Transactions," "The Transactions — Plans for Synageva," and "Transaction Agreement" is incorporated into this Schedule TO by reference.

Item 7. Source and Amount of Funds or Other Consideration.

The information set forth in the section of the Prospectus/Offer to Exchange entitled "*The Transactions* — *Source and Amount of Funds*" is incorporated into this Schedule TO by reference.

Item 8. Interest in Securities of the Subject Company.

The information set forth in the sections of the Prospectus/Offer to Exchange entitled "*The Transactions* — *Certain Relationships with Synageva*" and "*Voting and Support Agreements*" is incorporated into this Schedule TO by reference.

Item 9. Persons/Assets Retained, Employed, Compensated or Used.

(a) The information set forth in the section of the Prospectus/Offer to Exchange entitled "Exchange Offer Procedures — Fees and Expenses" is incorporated into this Schedule TO by reference.

Item 10. Financial Statements.

The information set forth in the sections of the Prospectus entitled "Selected Historical Consolidated Financial Data of Alexion," "Selected Historical Consolidated Financial Data of Synageva," "Selected Unaudited Pro Forma Combined Financial Data," "Unaudited Pro Forma Combined Financial Data" and "Where to Obtain Additional Information" is incorporated into this Schedule TO by reference.

Item 11. Additional Information.

The information set forth in the Prospectus/Offer to Exchange and the Letter of Transmittal is incorporated into this Schedule TO by reference.

Item 12. Exhibits.

Exhibit No.	Description
(a)(1)(A)	Form of Letter of Transmittal (incorporated by reference to Exhibit 99.2 to Alexion
	Pharmaceutical, Inc.'s Registration Statement on Form S-4 filed on May 22, 2015).
(a)(1)(B)	Form of Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees (incorporated by reference to Exhibit 99.3 to Alexion Pharmaceutical, Inc.'s Registration Statement on Form S-4 filed on May 22, 2015).
(a)(1)(C)	Form of Letter to Clients for use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees (incorporated by reference to Exhibit 99.4 to Alexion Pharmaceutical, Inc.'s Registration Statement on Form S-4 filed on May 22, 2015).
(a)(4)	Prospectus/Offer to Exchange (incorporated by reference to Alexion Pharmaceutical, Inc.'s Registration Statement on Form S-4 filed on May 22, 2015).

Exhibit No.	Description
(a)(5)(A)	Joint Press Release issued by Alexion Pharmaceuticals, Inc. and Synageva BioPharma Corp., dated May 6, 2015, announcing execution of definitive agreement (incorporated by reference to Exhibit 99.1 to the Form 8-K filed by Alexion Pharmaceuticals, Inc. on May 6, 2015).
(a)(5)(B)	Slide presentation entitled "Alexion: Global Leader in Rare Diseases" (incorporated by reference to Alexion Pharmaceutical, Inc.'s filing pursuant to Rule 425 on May 6, 2015).
(a)(5)(C)	Email from David Hallal to Alexion employees (incorporated by reference to Alexion Pharmaceuticals, Inc.'s filing pursuant to Rule 425 on May 6, 2015).
(a)(5)(D)	Slide presentation entitled "Global Town Hall" (incorporated by reference to Alexion Pharmaceutical, Inc.'s filing pursuant to Rule 425 on May 11, 2015).
(a)(5)(E)	Transcript from recording of town hall meeting (incorporated by reference to Alexion Pharmaceutical, Inc.'s filing pursuant to Rule 425 on May 11, 2015).
(a)(5)(F)	Form of Summary Advertisement (filed herewith).
(d)(1)	Agreement and Plan of Reorganization, dated May 5, 2015, among Alexion Pharmaceuticals, Inc., Pulsar Merger Sub Inc., Galaxy Merger Sub LLC and Synageva BioPharma Corp., (incorporated by reference to Exhibit 2.1 to the Form 8-K filed by Alexion Pharmaceuticals, Inc. on May 6, 2015).
(d)(2)	Voting and Support Agreement by and among Alexion Pharmaceuticals, Inc., Pulsar Merger Sub Inc. and the stockholders listed therein, dated as of May 5, 2015 (incorporated by reference to Exhibit 4.1 to the Form 8-K filed by Alexion Pharmaceuticals, Inc. on May 6, 2015).
(d)(3)	Voting and Support Agreement by and among Alexion Pharmaceuticals, Inc., Pulsar Merger Sub Inc. and Thomas J. Tisch, dated as of May 5, 2015 (incorporated by reference to Exhibit 4.2 to the Form 8-K filed by Alexion Pharmaceuticals, Inc. on May 6, 2015).

Item 13. Information Required by Schedule 13E-3.

Not applicable.

SIGNATURES

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

Dated: May 22, 2015

PULSAR MERGER SUB INC.

By: /s/ Scott D. Phillips

Name: Scott D. Phillips Title: President

ALEXION PHARMACEUTICALS INC.

By: /s/ David Hallal

Name: David Hallal

Title: Chief Executive Officer

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tration statement relating to the securities proposed to be issued in the Offer (as defined below) has been filed with the U.S. Securities and Exchange Commission has has not yet becieve. Such invention may not be said nor may offers to be you such securities to accepted prior to the time the registration statement become officience. This amonumement is neither an officiency of an offer to all those of Securities and the statements are not accepted and offer to all the statements are such as a sixtle and the statements of an office to the state of the state

Notice of Offer by

Pulsar Merger Sub Inc.,

a wholly owned subsidiary of

Alexion Pharmaceuticals, Inc.,

to exchange each outstanding share of common stock of

Synageva BioPharma Corp.

\$115.00 in cash

0.6581 shares of common stock of Alexion Pharmaceuticals, Inc.

 $(subject\ to\ the\ terms\ and\ conditions\ described\ in\ the\ prospectus/offer\ to\ exchange\ and\ letter\ of\ transmittal)$

Alexion Pharmaceuticals, Inc. ("Alexion"), through its direct wholly owned subsidiary Pulsar Merger Sub Inc. (the "Offeror"), is offering to exchange for each outstanding share of common stock of Synageva BioPharma Corp. ("Synageva"), par value \$ 0.001 per share, validly tendered in the Offer and not properly withdrawn:

•\$115.00 in cash; and

•0.6581 shares of Alexion common stock, plus cash in lieu of any fractional shares; in each case, without interest and less any applicable withholding taxes (such consideration, the "offer consideration," and such offer, on the terms and subject to the conditions and procedures set forth in the prospectus/offer to exchange, dated May 22, 2015 (the "prospectus/offer to exchange"), and in the related letter of transmittal, together with any amendments or supplements thereto, the "Offer").

THE OFFER AND THE WITHDRAWAL RIGHTS WILL EXPIRE AT 12:00 MIDNIGHT, NEW YORK CITY TIME, AT THE END OF JUNE 19, 2015, UNLESS EXTENDED OR TERMINATED. SHARES TENDERED PURSUANT TO THE OFFER MAY BE WITHDRAWN AT ANY TIME PRIOR TO THE EXPIRATION OF THE OFFER.

THE OFFER AND THE WITHDRAWA AR (RIGHTS WILL EARDINE AT 1200 MINDIGHT, THEN NORK CITY TIME, AT THE EXD OF JUXE 19, 2015, INLESS EXTENDED OR TERMINATED. SHARRS TENDERED PURSLANT TO THE OFFER MAY BE WITHDRAWN AT ANY TIME PRING AT 1200 MINDIGHT, THOU OF THE OFFER. THE CONTROL OF THE TOP THE TOP THE TOP THE TOP THE TOP THEN AND THE TOP T

The Information Agent for the Offer is:

Georgeson

480 Washington Boulevard, 26th Floor Jersey City, NJ 07310 Banks, Brokers and Stockholders Call Toll-Free: (888) 206-0860 E-mail: Synageva Exchange @georgeson.com

NYT-7.65" x 21"

64308 Georgeson Inc.
doremus fp. (212) 366-3800
Description: Alexion Pharmaceuticals, Inc.—Tender
DoremusGraphics/64308-Alexion
05/21/2015
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