
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. __)

ZYMEWORKS INC.

(Name of Issuer)

Common Shares

(Title of Class of Securities)

98985W102

(CUSIP Number)

May 3, 2017

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed.

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1.	Names of reporting persons. Celgene Alpine Investment Co., LLC	
2.	Check the appropriate box if a member of a group* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC use only	
4.	Citizenship or place of organization Delaware, U.S.A.	
Number of shares beneficially owned by each reporting person with	5.	Sole voting power 0
	6.	Shared voting power 1,539,483 Common Shares of the Issuer
	7.	Sole dispositive power 0
	8.	Shared dispositive power 1,539,483 Common Shares of the Issuer
9.	Aggregate amount beneficially owned by each reporting person 1,539,483 Common Shares of the Issuer	
10.	Check box if the aggregate amount in Row (9) excludes certain shares* <input type="checkbox"/>	
11.	Percent of class represented by amount in Row (9) 6.2% (1)	
12.	Type of reporting person* OO	

(1) The percentage ownership interest is determined based on 24,924,461 Common Shares outstanding after giving effect to the initial public offering (IPO) of 4,500,000 Common Shares as set forth in the Issuer's prospectus dated April 27, 2017, which includes 1,269,483 Common Shares held by Celgene Alpine Investment Co., LLC, a wholly-owned subsidiary of Celgene Corporation, prior to the Issuer's IPO and 270,000 Common Shares purchased in the IPO.

* SEE INSTRUCTIONS BEFORE FILLING OUT.

1.	Names of reporting persons. Celgene Corporation	
2.	Check the appropriate box if a member of a group* (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3.	SEC use only	
4.	Citizenship or place of organization Delaware, U.S.A.	
Number of shares beneficially owned by each reporting person with	5.	Sole voting power 0
	6.	Shared voting power 1,539,483 Common Shares of the Issuer
	7.	Sole dispositive power 0
	8.	Shared dispositive power 1,539,483 Common Shares of the Issuer
9.	Aggregate amount beneficially owned by each reporting person 1,539,483 Common Shares of the Issuer	
10.	Check box if the aggregate amount in Row (9) excludes certain shares* <input type="checkbox"/>	
11.	Percent of class represented by amount in Row (9) 6.2% (1)	
12.	Type of reporting person* CO	

(1) The percentage ownership interest is determined based on 24,924,461 Common Shares outstanding after giving effect to the initial public offering (IPO) of 4,500,000 Common Shares as set forth in the Issuer's prospectus dated April 27, 2017, which includes 1,269,483 Common Shares held by Celgene Alpine Investment Co., LLC, a wholly-owned subsidiary of Celgene Corporation, prior to the Issuer's IPO and 270,000 Common Shares purchased in the IPO.

* SEE INSTRUCTIONS BEFORE FILLING OUT.

Item 1(a). Name of Issuer:

Zymeworks Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

Suite 540—1385 West 8th Avenue
Vancouver, BC V6H 3V9

Item 2(a). Name of Persons Filing:

Celgene Alpine Investment Co., LLC
Celgene Corporation

Item 2(b). Address of Principal Business Office or, if none, Residence:

Celgene Alpine Investment Co., LLC
Aon House
30 Woodbourne Ave
Pembroke, HM 08
Bermuda

Celgene Corporation
86 Morris Avenue
Summit, New Jersey 07901

Item 2(c). Citizenship:

Delaware, U.S.A.

Item 2(d). Title of Class of Securities:

Common Shares

Item 2(e). CUSIP Number:

98985W102

Item 3. **If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:**

- (a) Broker or dealer registered under section 15 of the Exchange Act.
 - (b) Bank as defined in section 3(a)(6) of the Exchange Act.
 - (c) Insurance company as defined in section 3(a)(19) of the Exchange Act.
 - (d) Investment company registered under section 8 of the Investment Company Act.
 - (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E).
 - (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F).
 - (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G).
 - (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act.
 - (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act.
 - (j) A non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J).
 - (k) Group, in accordance with Rule 13d-1(b)(1)(ii)(K).
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Not applicable.

Item 4. Ownership.

(a) Amount beneficially owned:

1,539,483 Common Shares of the Issuer

(b) Percent of class: 6.2%

The percentage ownership interest is determined based on 24,924,461 Common Shares outstanding after giving effect to the initial public offering (IPO) of 4,500,000 Common Shares as set forth in the Issuer's prospectus dated April 27, 2017, which includes 1,269,483 Common Shares held by Celgene Alpine Investment Co., LLC, a wholly-owned subsidiary of Celgene Corporation, prior to the Issuer's IPO and 270,000 Common Shares purchased in the IPO.

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

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

0

(ii) Amount beneficially owned:

1,539,483 Common Shares of the Issuer

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Amount beneficially owned:

1,539,483 Common Shares of the Issuer

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

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under §240.14a-11.

SIGNATURE

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

Date: May 4, 2017

CELGENE ALPINE INVESTMENT CO., LLC

By: /s/ Kevin Mello

Kevin Mello
Manager

Date: May 4, 2017

CELGENE CORPORATION

By: /s/ Thomas M. Perone

Thomas M. Perone
Assistant Secretary

AGREEMENT OF JOINT FILING

The persons below hereby agree that the Schedule 13G to which this agreement is attached as an exhibit, as well as all future amendments to such Schedule 13G, shall be filed jointly on behalf of each of them. This agreement is intended to satisfy the requirements of Rule 13d-1(k)(1)(iii) under the Securities Exchange Act of 1934.

Date: May 4, 2017

CELGENE ALPINE INVESTMENT CO., LLC

By: /s/ Kevin Mello

Kevin Mello

Manager

Date: May 4, 2017

CELGENE CORPORATION

By: /s/ Thomas M. Perone

Thomas M. Perone

Assistant Secretary
