SEC Form 3

FORM 3

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

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# INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person <sup>*</sup> 2. Date of Ever Bequiring State				t	3. Issuer Name and Ticker or Trading Symbol									
Last) (First) (Middle)			(	(Month/Day/Year) 02/09/2016		ZAFGEN, INC. [ ZFGN ] 4. Relationship of Reporting Person(s) to Issuer (Check all applicable)						5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Last) (First) (Middle) 780 THIRD AVENUE, 37TH FLOOR						Director X 10% Owner Officer (give title below) X Other (specify below)					6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street) NEW YORK NY 10017					Possible Member of 10% Group				Form filed by One Reporting Person X Form filed by More than One Reporting Person					
(City) (S	tate)	(Zip)												
			Т	able I - Nor	n-Deriva	tive	e Securities Benefi	cially	y Owned					
1. Title of Security (Instr. 4)							4. Nature of Indirect Beneficial Ownership (Instr. 5)							
Common Stock					1,981,871			Ι		Through Deerfield Special Situations Fund, L.P. <sup>(1)(2)</sup>				
Common Stock						326,345			Ι		Through Deerfield Partners, L.P. <sup>(1)(2)</sup>			
Common Stock						415,349			I		Through Deerfield International Master Fund, L.P. <sup>(1)(2)</sup>			
			(e.ç				Securities Benefici s, options, conver			s)				
1. Title of Derivative Security (Instr. 4) Expiration Dat (Month/Day/Ye				ite	nd 3. Title and Amount of Secu Underlying Derivative Secu 4)			rity (Instr. Conve or		Form:	Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)		
Date Exercisable			Expiratic Date		Title		Amount or Number of Shares	Exercise Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)				
1. Name and Addre		g Person <sup>*</sup>												
(Last) 780 THIRD AVE	(First) ENUE, 37TH	H FLOOR	(Middle)											
(Street) NEW YORK NY 10017														
(City)	(State)		(Zip)											
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1. Name and Addre		erson*
(Last) 780 THIRD AVI 37TH FLOOR	(First) ENUE	(Middle)
(Street) NEW YORK	NY	10017
(City)	(State)	(Zip)
1. Name and Addre		
(Last) 780 THIRD AVI	(First) ENUE, 37TH FL	(Middle)
(Street) NEW YORK	NY	10017
(City)	(State)	(Zip)
1. Name and Addre		ons Fund, L.P.
(Last) 780 3RD AVEN 37TH FLOOR	(First) UE	(Middle)
(Street) NEW YORK	NY	10017
(City)	(State)	(Zip)
1. Name and Addre		
(Last) 780 THIRD AVI 37TH FLOOR	(First) ENUE	(Middle)
(Street) NEW YORK	NY	10017
(City)	(State)	(Zip)
1. Name and Addre Deerfield Int		erson <sup>*</sup> laster Fund, L.P.
(Last) 780 THIRD AVI	(First) ENUE, 37TH FL	(Middle)
(Street) NEW YORK	NY	10017
(City)	(State)	(Zip)

Explanation of Responses:

1. This Form 3 is being filed by the undersigned as well as the entities listed on the Joint Filer Information Statement attached as an exhibit hereto (the "Reporting Persons"). Deerfield Mgmt, L.P. is the general partner of Deerfield Special Situations Fund, L.P., Deerfield Partners, L.P. and Deerfield International Master Fund, L.P. (collectively, the "Funds"). Deerfield Management Company, L.P. is the investment manager of the Funds. James E. Flynn is the sole member of the general partner of each of Deerfield Mgmt, L.P. and Deerfield Mgmt, L.P.

2. In accordance with Instruction 5 (b)(iv) to Form 3, the entire amount of the Issuer's securities held by the Funds is reported herein. For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

#### Remarks:

Jonathan Isler, Attorney-in-Fact: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 to a Form 3 with regard to Editas Medicine, Inc. filed with the Securities and Exchange Commission on February 2, 2016 by Deerfield Mgmt, L.P., Deerfield Mgmt III, L.P., Deerfield Management Company, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund, L.P., Deerfield Private Design International, L.P., Deerfield PDI Financing, L.P., Deerfield PDI Financing II, L.P., Deerfield Private Design Fund II, L.P., Deerfield Private Design International Master Fund, L.P., Deerfield Healthcare Innovations Fund, L.P., Deerfield Mgmt HIF, L.P., Breaking Stick Holdings, LLC, Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund III, L.P., Deerfield Mgmt III, L.P., Deerfield Mgmt III, L.P., Deerfield Mgmt III, L.P., Deerfield Mgmt III, L.P., Deerfield PDI Financing, L.P., Deerfield Mgmt III, L.P., Deerfield Private Design Fund II, L.P., Deerfield Ngmt HIF, L.P., Breaking Stick Holdings, LLC, Deerfield Private Design Fund III, L.P., Deerfield Mgmt HIF, L.P., Breaking Stick Holdings, LLC, Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund III, D.P., Deerfield Private Design Fund II, D.P., Deerfield Private Design Fund III, D.P., Deerfield

<u>/s/ Jonathan Isler</u>

02/11/2016

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

#### Joint Filer Information

Names:	Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Special Situations Fund, L.P., Deerfield Partners, L.P. and Deerfield International Master Fund, L.P.
Address:	780 Third Avenue, 37 <sup>th</sup> Floor New York, NY 10017
Designated Filer:	James E. Flynn
Issuer and Ticker Symbol:	Zafgen, Inc. [ZFGN]
Date of Event Requiring Statement:	February 9, 2016

The undersigned, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Special Situations Fund, L.P., Deerfield Partners, L.P. and Deerfield International Master Fund, L.P. are jointly filing the attached Initial Statement of Beneficial Ownership on Form 3 with James E. Flynn with respect to the beneficial ownership of securities of Zafgen, Inc.

Signatures:

DEERFIELD MGMT, L.P.

By: J.E. Flynn Capital, LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Mgmt, L.P., General Partner By: J.E. Flynn Capital, LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact

### DEERFIELD PARTNERS, L.P.

By: Deerfield Mgmt, L.P., General Partner By: J.E. Flynn Capital, LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact

## DEERFIELD INTERNATIONAL MASTER FUND, L.P.

By: Deerfield Mgmt, L.P., General Partner By: J.E. Flynn Capital, LLC, General Partner

By: <u>/s/ Jonathan Isler</u> Jonathan Isler, Attorney-In-Fact