Prothena Corp plc Form SC 13G/A February 17, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Prothena Corp PLC (Name of Issuer)

Common Stock (Title of Class of Securities)

G72800108 (CUSIP Number)

December 31, 2014 (Date of Event Which Requires Filing of this Statement)

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

- x Rule 13d-1(b)
- o Rule 13d-1(c)
- o 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 ("Act") 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).

CUSIP No. G72800108		SCHEDU	SCHEDULE 13G/A			
1 2	IP No. G72800108 SCHEDULE 13G/A Page 2 of 9 Pages NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) OrbiMed Advisors LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) 0 0					
3	(b) o SEC USE ONLY					
4	CITIZENSHIP O Delaware	R PLACE OF ORGA	ANIZATION			
B	NUMBER OF SHARES ENEFICIALLY OWNED BY EACH REPORTING PERSON	5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWE 0	ER		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 0 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN o SHARES (See Instructions)					
10 11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
12	TYPE OF REPORTING PERSON (See Instructions) IA					

CUSI	P No. G72800108	SCHEDUI	LE 13G/A	Page 3 of 9 Pages		
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) OrbiMed Capital LLC					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) o					
3	SEC USE ONLY					
4	CITIZENSHIP OI Delaware	R PLACE OF ORGA	NIZATION			
B	NUMBER OF SHARES ENEFICIALLY OWNED BY EACH REPORTING PERSON	5 6 7 8	SOLE VOTING POWER 0 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER 0 SHARED DISPOSITIVE POWER 0	R		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN o SHARES (See Instructions)					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
12	TYPE OF REPORTING PERSON (See Instructions)					

CUSIP No. G72800108		SCHEDU	SCHEDULE 13G/A				
		DRTING PERSONS	SOVE PERSONS (ENTITIES ONI	Y)			
1	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)						
	Samuel D. Isaly						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) o (b) o						
	SEC USE ONLY						
3							
CITIZENSHIP OR PLACE OF ORGANIZATION							
	United States						
		_	SOLE VOTING POWER				
	NUMBER OF	5	0				
	SHARES						
	ENEFICIALLY	6	SHARED VOTING POWER				
	OWNED BY EACH	-	0				
	REPORTING	7	SOLE DISPOSITIVE POWER				
	PERSON H		0				
WITH			0				
		8	SHARED DISPOSITIVE POWE	LR			
		0	0				
9	AGGREGATE A	MOUNT BENEFICI	IALLY OWNED BY EACH REPO	RTING PERSON			
	0						
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN o SHARES (See Instructions)						
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	0%						
10	TYPE OF REPORTING PERSON (See Instructions)						
12	НС						

CUSIP No. G72800108	SCHEDULE 13G/A	Page 5 of 9 Pages		
Item 1. (a) Name of Issuer:				
Prothena Corp PLC				
	(b) Address of Issuer's Pri	ncipal Executive Offices:		
25-28 North Wall Quay				
Dublin Ireland				
Item 2.	(a) Nam	e of Person Filing:		
OrbiMed Advisors LLC				
OrbiMed Capital LLC				
Samuel D. Isaly				
	(b) Address of Princ	cipal Business Office:		
601 Lexington Avenue, 54th Fl	oor			
New York, NY 10022				
	(c)	Citizenship:		
Please refer to Item 4 on each cover sheet for each filing person.				
	(d) Title of C	lass of Securities:		
Common Stock				
	(e)	CUSIP No.:		
G72800108				

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Item 3. OrbiMed Advisors LLC and OrbiMed Capital LLC are investment advisors in accordance with ss.240.13d-1(b)(1)(ii)(E). Samuel D. Isaly is a control person in accordance with ss.240.13d-1(b)(1)(ii)(G).

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Item 4. Ownership:

Please see Items 5 - 9 and 11 for each cover sheet for each filing.

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

Reporting persons are holding 0% (0% in the case of OrbiMed Advisors LLC and 0% in the case of OrbiMed Capital LLC) of the shares on behalf of other persons who have the right to receive or the power to direct the receipt of dividends from, or proceeds from the sale of, such securities. No one such other person's interest in the securities whose ownership is reported here relates to more than five percent of the class.

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 or Control Person.

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 acquired and held in the ordinary course of business and 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.

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SIGNATURES

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.

Dated: February 17, 2015

OrbiMed Advisors LLC

By: Samuel D. Isaly Name: Samuel D. Isaly Title: Managing Member

OrbiMed Capital LLC

By: Samuel D. Isaly Name: Samuel D. Isaly Title: Managing Member

Samuel D. Isaly

Samuel D. Isaly Name: Samuel D. Isaly

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EXHIBIT A

JOINT FILING AGREEMENT

The undersigned hereby agree that the Statement on this Schedule 13G/A dated February 17, 2015 (the "Schedule 13G/A"), with respect to the Common Stock, par value \$0.01 per share, of Prothena Corp PLC is filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, and that this Agreement shall be included as an Exhibit to this Schedule 13G/A. Each of the undersigned agrees to be responsible for the timely filing of the Schedule 13G/A, and for the completeness and accuracy of the information concerning itself contained therein. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of February 17, 2015.

OrbiMed Advisors LLC

By: Samuel D. Isaly Name: Samuel D. Isaly Title: Managing Member

OrbiMed Capital LLC

By: Samuel D. Isaly Name: Samuel D. Isaly Title: Managing Member

Samuel D. Isaly

Samuel D. Isaly Name: Samuel D. Isaly

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The Statement on this Schedule 13G/A dated February 17, 2015 with respect to the Common Stock, par value \$0.01 per share, of Prothena Corp PLC is filed by Samuel D. Isaly in accordance with the provisions of Rule 13d-1(b) and Rule 13d-1(k), respectively, as control person (HC) of OrbiMed Advisors LLC and OrbiMed Capital LLC.

OrbiMed Advisors LLC and OrbiMed Capital LLC file this statement on Schedule 13G/A in accordance with the provisions of Rule 13d-1(b) and Rule 13d-1(k), respectively, as investment advisors (IA).