Kindred Biosciences, Inc. Form SC 13G March 18, 2014

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

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

KINDRED BIOSCIENCES, INC. (Name of Issuer)

Common Stock, par value \$0.0001 per share (Title of Class of Securities)

494577109 (CUSIP Number)

December 31, 2013 (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)

x Rule 13d-1(d)

(Page 1 of 12 Pages)

disclosures provided in a prior cover page.

*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

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).

NAME OF

	REPORTING			
	PERSON			
1	PERSON			
	Adage Capital			
	Partners, L.P.			
	CHECK			
	THE APPROPRIATE			
•				
2	BOX IF A			
	MEMBER (b) "			
	OF A			
	GROUP			
3		JSE ONLY		
	CITIZENSHIP OR			
	PLACE OF			
4	ORGA	ANIZATION		
	Delaw			
		SOLE		
		VOTING		
	5	POWER		
		0		
		SHARED		
MUMDED OF		VOTING		
NUMBER OF	6	POWER		
SHARES				
BENEFICIALLY		1,321,372		
OWNED BY		SOLE		
EACH		DISPOSITIVE		
REPORTING	7	POWER		
PERSON WITH:				
		0		
		SHARED		
		DISPOSITIVE		
	8	POWER		
	J	TOWER		
		1,321,372		
9	AGGREGATE			
	AMOUNT			
	BENEFICIALLY			
	OWNED BY EACH			
	REPORTING			
	PERSON			
	FERSON			

1,321,372 CHECK BOX IF THE

AGGREGATE AMOUNT IN ..

AMOUNT IN
ROW (9)
EXCLUDES
CERTAIN
SHARES

11

12

PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

8.17% TYPE OF REPORTING PERSON

PN

1	NAME OF REPORTING PERSON		
	Adage Capital Partners GP, L.L.C. CHECK THE		
2	APPROPRIATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR		
3			
4	PLACE OF ORGANIZATION		
	Delaw	are SOLE	
	5	VOTING POWER	
NUMBER OF SHARES	6	0 SHARED VOTING POWER	
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	1,321,372 SOLE DISPOSITIVE POWER	
	8	0 SHARED DISPOSITIVE POWER	
9	1,321,372 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		

1,321,372 CHECK BOX IF THE

AGGREGATE AMOUNT IN ..

10 ROW (9) **EXCLUDES CERTAIN SHARES**

11

12

PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

8.17% TYPE OF REPORTING **PERSON**

00

NAME OF

NAME OF		
REPORTING		
PERSON		
Adage Capital		
Advisors, L.L.C.		
CHECK		
APPROPRI(A)TE		
BOX IF A		
MEMBER (b) "		
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	JΡ	
	JSE ONLY	
CITIZENSHIP OR		
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ORGA	ANIZATION	
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	DISPOSITIVE	
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	1,321,372	
AGGF	REGATE	
AMOUNT		
BENEFICIALLY		
	OWNED BY EACH	
REPORTING		
PERSON		
	REPOPERSON Adages Advisor CHECTHE APPR BOXEM OF A GROUSEC UCITIZ PLACTORGA Delaw 5	

1,321,372 CHECK BOX IF THE

AGGREGATE AMOUNT IN ..

AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

10

PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

11 AMOUNT IN ROW

(9)

8.17% TYPE OF REPORTING

12 PERSON

00

1	NAME OF REPORTING PERSON		
2	Robert Atchinson CHECK THE APPROPRIATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR		
4	PLACE OF ORGANIZATION		
	United	l States SOLE VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	6	0 SHARED VOTING POWER 1,321,372 SOLE DISPOSITIVE POWER 0 SHARED	
	AMOU BENE	DISPOSITIVE POWER 1,321,372 REGATE UNT FICIALLY	
9	OWNED BY EACH REPORTING PERSON		

1,321,372

CHECK BOX

IF THE

AGGREGATE AMOUNT IN ..

10 AMOUN ROW (9)

ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

8.17% TYPE OF REPORTING PERSON

11

12

IN

1	NAME OF REPORTING PERSON	
2	Phillip Gross CHECK THE APPROPRICATE BOX IF A MEMBER (b) " OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION	
4		
	United	l States SOLE
	5	VOTING POWER
NUMBER OF SHARES BENEFICIALLY	6	0 SHARED VOTING POWER 1,321,372
OWNED BY EACH REPORTING PERSON WITH:	7	SOLE DISPOSITIVE POWER
	8	0 SHARED DISPOSITIVE POWER
9	1,321,372 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

1,321,372

CHECK BOX

IF THE

AGGREGATE AMOUNT IN ..

10 AMOUNT ROW (9)

11

12

ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF

CLASS

REPRESENTED BY AMOUNT IN ROW

(9)

8.17% TYPE OF REPORTING PERSON

IN

Item 1(a). NAME OF ISSUER

The name of the issuer is KINDRED BIOSCIENCES, INC. (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

The Company's principal executive offices are located at 1499 Bayshore Highway, Suite 226, Burlingame, California 94010.

Item 2(a). NAME OF PERSON FILING

This statement is filed by:

- (i) Adage Capital Partners, L.P., a Delaware limited partnership ("ACP") with respect to the shares of Common Stock directly owned by it;
- Adage Capital Partners GP, L.L.C., a limited liability company organized under the laws of the State of (ii) Delaware ("ACPGP"), as general partner of ACP with respect to the shares of Common Stock directly owned by ACP;
- Adage Capital Advisors, L.L.C., a limited liability company organized under the laws of the State of (iii) Delaware ("ACA"), as managing member of ACPGP, general partner of ACP, with respect to the shares of Common Stock directly owned by ACP;
- (iv) Robert Atchinson ("Mr. Atchinson"), as managing member of ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP; and
- (v) Phillip Gross ("Mr. Gross"), as managing member of ACA, managing member of ACPGP, general partner of ACP with respect to the shares of Common Stock directly owned by ACP.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

The address of the business office of each of the Reporting Persons is 200 Clarendon Street, 52nd floor, Boston, Massachusetts 02116.

Item 2(c). CITIZENSHIP

ACP is a limited partnership organized under the laws of the State of Delaware. ACPGP and ACA are limited liability companies organized under the laws of the State of Delaware. Messrs. Gross and Atchinson are citizens of the United States.

CUSIP No. 494577109 13GPage 8 of 12 Pages

Item 2(d). TITLE OF CLASS OF SECURITIES

Common Stock, par value \$0.0001 per share (the "Common Stock").

Item 2(e). CUSIP NUMBER

494577109

Item IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK 3. WHETHER THE PERSON FILING IS A:

- (a) "Broker or dealer registered under Section 15 of the Act;
- (b) "Bank as defined in Section 3(a)(6) of the Act;
- (c) "Insurance company as defined in Section 3(a)(19) of the Act;
- (d)"Investment company registered under Section 8 of the Investment Company Act of 1940;
- (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 Rule 13d-1(b)(1)(ii)(J);
- (k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution: Not applicable.

Item 4. OWNERSHIP

Adage Capital Partners, L.P.,
Adage Capital Partners GP, L.L.C.
and Adage Capital Advisors,
L.L.C.

(a) Amount beneficially owned: 1,321,372

(b) Percent of class: 8.17%.

Sole power to

(c) (i) vote or direct the vote: 0
Shared power

(ii) to vote or direct the vote: 1,321,372
Sole power to

Sole power to dispose or

direct the disposition: 0
Shared power to dispose or

(iv) direct the disposition of: 1,321,372

ACP has the power to dispose of and the power to vote the shares of Common Stock beneficially owned by it, which power may be exercised by its general partner, ACPGP. ACA, as managing member of ACPGP, directs ACPGP's operations. Neither ACPGP nor ACA directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 (the "Act"), ACPGP and ACA may be deemed to beneficially own the shares owned by ACP.

B. Robert Atchinson and Phillip Gross

(a)

Amount beneficially owned: 1,321,372

Percent of class: 8.17%. The percentages used herein and in the rest of Item 4 are calculated based

- (b) upon 16,172,188 shares of Common Stock outstanding as of December 12, 2013 as reported in the Company's Form 424B1.
- Sole power to vote or direct the vote: 0
 Shared power to vote
 - (ii) or direct the vote: 1,321,372
 Sole power to dispose
 - (iii) or direct the disposition: 0 Shared power to dispose or direct the

disposition: 1,321,372

Messrs. Atchinson and Gross, as managing members of ACA, have shared power to vote the Common Stock beneficially owned by ACP. Neither Mr. Atchinson nor Mr. Gross directly own any shares of Common Stock. By reason of the provisions of Rule 13d-3 of the Act, each may be deemed to beneficially own the shares beneficially owned by ACP.

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 OR CONTROL PERSON

Not applicable.

CUSIP No. 494577109 13GPage 10 of 12 Pages

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not applicable.

Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. CERTIFICATION

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its 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.

CUSIP No. 494577109 13GPage 11 of 12 Pages SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: March 18, 2014

ADAGE CAPITAL PARTNERS, L.P. By: Adage Capital Partners GP, L.L.C., its general partner

By: Adage Capital Advisors, L.L.C., its managing member

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C.

By: Adage Capital Advisors, L.L.C.,

its managing member

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

/s/ Robert Atchinson ROBERT ATCHINSON, individually

/s/ Phillip Gross PHILLIP GROSS, individually

CUSIP No. 494577109 13GPage 12 of 12 Pages EXHIBIT 1

JOINT FILING AGREEMENT PURSUANT TO RULE 13d-1(k)

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: March 18, 2014

ADAGE CAPITAL PARTNERS, L.P. By: Adage Capital Partners GP, L.L.C., its general partner

By: Adage Capital Advisors, L.L.C., its managing member

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C.

By: Adage Capital Advisors, L.L.C., its managing member

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

/s/ Robert Atchinson Name: Robert Atchinson Title: Managing Member

/s/ Robert Atchinson ROBERT ATCHINSON, individually

/s/ Phillip Gross

PHILLIP GROSS, individually