

Kindred Biosciences, Inc.
 Form 3
 December 11, 2013

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Â NODELMAN OLEG
 (Last) (First) (Middle)

C/O KINDRED BIOSCIENCES, INC.,Â 1499 BAYSHORE HIGHWAY, SUITE 226

(Street)

BURLINGAME,Â CAÂ 94010

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)
 12/11/2013

3. Issuer Name and Ticker or Trading Symbol
 Kindred Biosciences, Inc. [KIN]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer Other
 (give title below) (specify below)

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned (Instr. 4)

3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Common Stock

50,000

D Â

Common Stock

473,187

I By EcoR1 Capital Fund, L.P. (1)

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

SEC 1473 (7-02)

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 control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and Expiration Date (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security

4. Conversion or Exercise

5. Ownership Form of

6. Nature of Indirect Beneficial Ownership (Instr. 5)

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Date Exercisable	Expiration Date	(Instr. 4)	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I)
		Title			

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
NODELMAN OLEG C/O KINDRED BIOSCIENCES, INC. 1499 BAYSHORE HIGHWAY, SUITE 226 BURLINGAME, CA 94010	X	^	^	^

Signatures

/s/ Oleg Nodelman 12/11/2013

__Signature of Reporting Person Date

Explanation of Responses:

- * 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).
Held by EcoR1 Capital Fund, L.P. The sole general partner of EcoR1 Capital Fund, L.P. is EcoR1 Capital, LLC, of which the Reporting Person is the sole managing member. As such, the Reporting Person is deemed to be the beneficial owner of the securities held by EcoR1 Capital Fund, L.P.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.