

Kindred Biosciences, Inc.  
 Form 5  
 February 16, 2016

**FORM 5**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).  
 Form 3 Holdings Reported Form 4 Transactions Reported

**ANNUAL STATEMENT OF CHANGES IN 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

1. Name and Address of Reporting Person \*  
**Chin Richard**

(Last) (First) (Middle)

C/O KINDRED BIOSCIENCES, INC., 1555 BAYSHORE HIGHWAY, SUITE 200

(Street)

BURLINGAME, CA 94010

(City) (State) (Zip)

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

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)  
 12/31/2015

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Reporting

(check applicable line)

Form Filed by One Reporting Person  
 Form Filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	03/19/2015		G(1)	8,000	D	\$ 0	3,023,546	D	
Common Stock	03/19/2015		G(1)	8,000	A	\$ 0	8,000	I	By children
Common Stock	07/24/2015		G(2)	400,000	D	\$ 0	2,623,546	D	

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

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(*e.g., puts, calls, warrants, options, convertible securities*)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Amount or Number of Shares
						Date Exercisable (A) (D)	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

Chin Richard  
C/O KINDRED BIOSCIENCES, INC.  
1555 BAYSHORE HIGHWAY, SUITE 200  
BURLINGAME, CA 94010

Â X    Â X    Â President and CEO    Â

## Signatures

/s/ Dietrick Miller,  
Attorney-in-Fact

02/16/2016

        \*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(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).

This transaction involved a gift of securities by the reporting person to his four children, who share the reporting person's household. The reporting person disclaims beneficial ownership of the shares held by his children, and this report should not be deemed an admission that the reporting person is the beneficial owner of his children's shares for purposes of Section 16 or any other purpose.

(2) This transaction involved a gift of securities by the reporting person to a family trust.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.