Kindred Biosciences, Inc. Form SC 13G/A February 14, 2018
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 6)*
KINDRED BIOSCIENCES, INC. (Name of Issuer)
Common Stock, \$0.0001 par value per share (Title of Class of Securities)
494577109 (CUSIP Number)
December 31, 2017 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G is filed:

[] Rule 13d-1(b)		
[X] Rule 13d-1(c)		
[] Rule 13d-1(d)		

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).

^{*} 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.

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CUSIP No. 494577109
(1) Names of Reporting
Persons
 Park West Asset
 Management LLC
(2) Check the
Appropriate Box if a Member of a [ ]
Group
               (b) [ ]
(3) SEC Use Only
(4) Citizenship or Place of
Organization
 Delaware
Number of Shares
Beneficially Owned By Each
Reporting Person With
    (5) Sole
               0*
    Voting
    Power:
    (6) Shared
               5,156,791*
    Voting
    Power:
    (7) Sole
    Dispositive 0*
    Power:
    (8) Shared
    Dispositive 5,156,791*
    Power:
(9) Aggregate Amount
Beneficially Owned by Each
Reporting Person
 5,156,791*
(10) Check if the Aggregate
Amount in Row (9) Excludes
Certain Shares (See
Instructions):
 [ ]
(11) Percent of Class
Represented by Amount in
Row (9)
 18.3%*
(12) Type of Reporting
Person
 IA
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* Beneficial ownership percentage is based upon 28,158,532 shares of common stock, \$0.0001 par value per share ("Common Stock"), of Kindred Biosciences, Inc., a Delaware corporation (the "Company"), issued and outstanding as of October 31, 2017, based on information reported by the Company in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2017. Park West Asset Management LLC ("PWAM") is the investment manager to Park West Investors Master Fund, Limited, a Cayman Islands exempted company ("PWIMF"), and Park West Partners International, Limited, a Cayman Islands exempted company ("PWPI" and, collectively with PWIMF, the "PW Funds"), and Peter S. Park ("Mr. Park" and, collectively with PWAM and PWIMF, the "Reporting Persons") is the sole member and manager of PWAM. As of December 31, 2017, PWIMF held 4,576,666 shares of Common Stock and PWPI held 580,125 shares of Common Stock of the Company. As a result of the foregoing, for purposes of Reg. Section 240.13d-3, PWAM and Mr. Park may be deemed to beneficially own the 5,156,791 shares of Common Stock held in the aggregate by the PW Funds, or approximately 18.3% of the shares of Common Stock deemed to be issued and outstanding as of December 31, 2017.

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CUSIP No. 494577109
(1) Names of Reporting
Persons
 Park S. Park
(2) Check the
Appropriate
Box if a
               (a) [ ]
Member of a
Group
               (b) [ ]
(3) SEC Use Only
(4) Citizenship or Place of
Organization
 United States of
 America
Number of Shares
Beneficially Owned By Each
Reporting Person With
   (5) Sole
   Voting
               0*
   Power:
   (6) Shared
   Voting
               5,156,791*
   Power:
   (7) Sole
   Dispositive 0*
   Power:
   (8) Shared
   Dispositive 5,156,791*
   Power:
(9) Aggregate Amount
Beneficially Owned by Each
Reporting Person
 5,156,791*
(10) Check if the Aggregate
Amount in Row (9) Excludes
Certain Shares (See
Instructions):
 [ ]
(11) Percent of Class
Represented by Amount in
Row (9)
 18.3%*
(12) Type of Reporting
Person
 IN
```

* Beneficial ownership percentage is based upon 28,158,532 shares of Common Stock of Company, issued and outstanding as of October 31, 2017, based on information reported by the Company in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2017. As of December 31, 2017, PWIMF held 4,576,666 shares of Common Stock and PWPI held 580,125 shares of Common Stock of the Company. As a result of the foregoing, for purposes of Reg. Section 240.13d-3, PWAM and Mr. Park may be deemed to beneficially own the 5,156,791 shares of Common Stock held in the aggregate by the PW Funds, or approximately 18.3% of the shares of Common Stock deemed to be issued and outstanding as of December 31, 2017.

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Park West
 Investors Master
 Fund, Limited
(2) Check the
Appropriate
Box if a
               (a) [ ]
Member of a
Group
               (b) [ ]
(3) SEC Use Only
(4) Citizenship or Place of
Organization
 Cayman Islands
Number of Shares
Beneficially Owned By Each
Reporting Person With
   (5) Sole
   Voting
               0*
   Power:
   (6) Shared
               4,576,666*
   Voting
   Power:
   (7) Sole
   Dispositive 0*
   Power:
   (8) Shared
   Dispositive 4,576,666*
   Power:
(9) Aggregate Amount
Beneficially Owned by Each
Reporting Person
 4,576,666*
(10) Check if the Aggregate
Amount in Row (9)
Excludes Certain Shares (See
Instructions):
(11) Percent of Class
Represented by Amount in
Row (9)
 16.3%*
(12) Type of Reporting
Person
```

CUSIP No. 494577109
(1) Names of Reporting

Persons

CO

^{*} Beneficial ownership percentage is based upon 28,158,532 shares Common Stock the Company, issued and outstanding as of October 31, 2017, based on information reported by the Company in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2017. As of December 31, 2017, PWIMF held 4,576,666 shares of Common Stock, or approximately 16.3% of the shares of Common Stock deemed to be issued and outstanding as of December 31, 2017.

Item 1(a). Name Of Issuer: Kindred Biosciences, Inc. (the "Company")

Item 1(b). Address of Issuer's Principal Executive Offices:

1555 Bayshore Highway, Suite 200

Burlingame, California 94010

Item 2(a). Name of Person Filing:

This report on Schedule 13G (this "Schedule 13G"), is being jointly filed by (i) Park West Asset Management LLC ("PWAM"), a Delaware limited liability company and the investment manager to (a) Park West Investors Master Fund, Limited ("PWIMF"), a Cayman Islands exempted company that is the holder of 4,576,666 shares of common stock, \$0.0001 par value per share ("Common Stock") of the Company reported on this Schedule 13G, and (b) Park West Partners International, Limited ("PWPI" and, collectively with PWIMF, the "PW Funds"), a Cayman Islands exempted company that is the holder of 580,125 shares of Common Stock reported on this Schedule 13G; (ii) PWIMF; and (iii) Peter S. Park, as the sole member and manager of PWAM ("Mr. Park" and, collectively with PWAM and PWIMF, the "Reporting Persons").

The 5,156,791 shares of Common Stock held in the aggregate by the PW Funds, which constitute approximately 18.3% of the shares of Common Stock deemed to be outstanding as of December 31, 2017, may be deemed to be beneficially owned (x) indirectly by PWAM, as the investment adviser to PWIMF and PWPI, and (y) indirectly by Mr. Park, as the sole member and manager of PWAM.

As of December 31, 2017, PWIMF held 4,576,666 shares of Common Stock, constituting approximately 16.3% of the Common Stock deemed to be issued and outstanding as of such date.

Item 2(b). Address of Principal Business Office or, if None, Residence:

The address for the Reporting Persons is: 900 Larkspur Landing Circle, Suite 165, Larkspur, California 94939.

Item 2(c). Citizenship:

PWAM is organized under the laws of the State of Delaware. Mr. Park is a citizen of the United States. PWIMF is a Cayman Islands exempted company.

Item 2(d). Title of Class of Securities:

Common Stock, \$0.0001 par value per share.

Item 2(e). CUSIP No.:

494577109

Item 3. If This Statement Is Filed Pursuant to Rules 13d-1(b) or 13d-2(b) or (c), Check Whether the Person Filing is a:

Not Applicable.

Item 4. Ownership:

As reported in the cover pages to this report, the ownership information with respect to each of PWAM and Mr. Park is as follows:

(a) Amount Beneficially Owned:	5,156,791*		
(b) Percent of Class:	18.3%*		
(c) Number of Shares as to which such person has:			
(i) Sole power to vote or to direct the vote:	0*		
(ii) Shared power to vote or to direct the vote:	5,156,791*		
(iii) Sole power to dispose or to direct the disposition of:	0*		
(iv) Shared power to dispose or to direct the disposition of:	5,156,791*		
As reported in the cover pages to this report, the ownership information with			
respect to PWIMF is as follows:			

(a)	Amount Beneficially Owned:	4,576,666*
(b)	Percent of Class:	16.3%*
(c)	Number of Shares as to which such person has:	
(i)	Sole power to vote or to direct the vote:	0*
(ii)	Shared power to vote or to direct the vote:	4,576,666*
(iii)	Sole power to dispose or to direct the disposition of:	0*
(iv)	Shared power to dispose or to direct the disposition of:	4,576,666*

^{*} This Schedule 13G is being jointly filed by (i) PWAM, a Delaware limited liability company and the investment manager to (a) PWIMF, a Cayman Islands exempted company that is the holder of 4,576,666 shares of Common Stock of the Company, as reported on this Schedule 13G, and (b) PWPI, a Cayman Islands exempted company that is the holder of 580,125 shares of Common Stock of the Company, as reported on this Schedule 13G; (ii) PWIMF; and (iii) Mr. Park, as the sole member and manager of PWAM.

The 5,156,791 shares of Common Stock held in the aggregate by the PW Funds, which constitute approximately 18.3% of the shares of Common Stock deemed to be outstanding as of December 31, 2017, may be deemed to be beneficially owned (x) indirectly by PWAM, as the investment adviser to PWIMF and PWPI, and (y) indirectly by Mr. Park, as the sole member and manager of PWAM. As of December 31, 2017, PWIMF held 4,576,666 shares of Common Stock, constituting approximately 16.3% of the Common Stock deemed to be issued and outstanding as of such date.

The foregoing beneficial ownership percentage is based upon 28,158,532 shares of Common Stock of the Company issued and outstanding as of October 31, 2017, based on information reported by the Company in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2017.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following:

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 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.

SIGNATURE

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.

February 14, 2018

PARK WEST ASSET MANAGEMENT LLC

By:/s/ Grace Jimenez Name: Grace Jimenez

Title: Chief Financial Officer

PARK WEST INVESTORS MASTER FUND, LIMITED

By: Park West Asset Management LLC, its Investment Manager

By:/s/ Grace Jimenez Name: Grace Jimenez

Title: Chief Financial Officer

/s/ Peter S. Park Peter S. Park

Attention: Intentional misstatements or omissions of fact constitute

Federal criminal violations (See 18 U.S.C. 1001)

Exhibit Index

Exhibit

A. Joint Filing Agreement, dated as of February 14, 2018, by and between Park West Asset Management LLC, Park West Investors Master Fund, Limited and Peter S. Park.

Exhibit A

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of them of a statement on Schedule 13G (including amendments thereto) with respect to the shares of common stock, \$0.0001 par value per share, of Kindred Biosciences, Inc., a Delaware corporation, and further agree that this Joint Filing Agreement be included as Exhibit A to such Schedule 13G. In evidence thereof, the undersigned hereby execute this agreement this 14th day of February, 2018.

PARK WEST ASSET MANAGEMENT LLC

By:/s/ Grace Jimenez Name: Grace Jimenez

Title: Chief Financial Officer

PARK WEST INVESTORS MASTER FUND, LIMITED

By: Park West Asset Management LLC, its Investment Manager

By:/s/ Grace Jimenez Name: Grace Jimenez

Title: Chief Financial Officer

/s/ Peter S. Park Peter S. Park