1. Name and Address of Reporting Person*
   Park West Asset Management LLC
   900 LARKSPUR LANDING CIRCLE, SUITE 165
   LARKSPUR CA 94933

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

3. Date of Earliest Transaction (Month/Day/Year)
   06/26/2020

4. If Amendment, Date of Original Filed (Month/Day/Year)
   06/30/2020

5. Relationship of Reporting Person(s) to Issuer
   Director
   X 10% Owner
   Officer (give title below)
   Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
   X 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

<table>
<thead>
<tr>
<th>Security</th>
<th>Date</th>
<th>Amount</th>
<th>(A) or (D)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock, $0.0001 par value per share</td>
<td>06/26/2020</td>
<td>115,136</td>
<td>D</td>
<td>$4.71</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Derivative Security</th>
<th>Date</th>
<th>Amount</th>
<th>(A) or (D)</th>
<th>Price</th>
</tr>
</thead>
</table>

---

**Explanation of Responses:**

1. Park West Asset Management LLC (the “Reporting Person”) 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”). Peter S. Park (“Mr. Park”) is the sole member and manager of the Reporting Person. As of June 26, 2020, PWIMF held 6,000,439 shares of Common Stock, and PWPI held 628,318 shares of Common Stock. The Reporting Person’s and Mr. Park’s beneficial ownership is limited to their pecuniary interest, if any, in such securities.

---

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

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


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.

---

/s/ Grace Jimenez, Chief Financial Officer of Park West 06/30/2020
Park West Asset Management LLC
** Signature of Reporting Person Date