1. Name and Address of Reporting Person *

Bevers Denise

(Last) (First) (Middle)
C/O KINDRED BIOSCIENCES, INC.
1555 BAYSHORE HIGHWAY, SUITE 200
BURLINGAME CA 94010

2. Issuer Name and Ticker or Trading Symbol

kindred biosciences, inc. [ KIN ]

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

07/31/2020

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

3. Transaction Code (Instr. 8)

5. Relationship of Reporting Person(s) to Issuer

X Director

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>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Exercisable Date, if any (Month/Day/Year)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>5. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>07/31/2020</td>
<td></td>
<td>M</td>
<td>55,000 A</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>07/31/2020</td>
<td></td>
<td>M</td>
<td>40,000 A</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>07/31/2020</td>
<td></td>
<td>F</td>
<td>27,270(2) D</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>07/31/2020</td>
<td></td>
<td>F</td>
<td>19,832(2) D</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>07/31/2020</td>
<td></td>
<td>F</td>
<td>12,396(2) D</td>
<td>D</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>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted Stock Units</td>
<td>(1)</td>
<td>07/31/2020</td>
<td>M</td>
<td>55,000</td>
<td>(1) (3)</td>
<td>Common Stock 55,000</td>
<td>$0</td>
<td>0</td>
<td>D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restricted Stock Units</td>
<td>(1)</td>
<td>07/31/2020</td>
<td>M</td>
<td>40,000</td>
<td>(4) (4)</td>
<td>Common Stock 40,000</td>
<td>$0</td>
<td>0</td>
<td>D</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

1. Restricted stock units convert into common stock on a one-for-one basis.

2. This transaction represents the surrender of shares of common stock to offset against tax withholding obligations of the reporting person.

3. On January 22, 2018, the reporting person was granted 110,000 restricted stock units, 55,000 of which fully vested on July 31, 2020 pursuant to an agreement between the reporting person and the issuer.

4. On January 27, 2020, the reporting person was granted 40,000 restricted stock units, 40,000 of which fully vested on July 31, 2020 pursuant to an agreement between the reporting person and the issuer.

Signature of Reporting Person Date

Denise Bevers 08/03/2020

**Signature of Reporting Person**

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.