1. Name and Address of Reporting Person
APPLE TREE PARTNERS II LP
230 PARK AVENUE, SUITE 2800
NEW YORK NY 10169

2. Issuer Name and Ticker or Trading Symbol
AILERON THERAPEUTICS INC [ ALRN ]

3. Date of Earliest Transaction (Month/Day/Year)
07/06/2018

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

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>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>07/06/2018</td>
<td>D</td>
<td>1,380,241</td>
<td>D</td>
<td>$0</td>
<td>0</td>
<td>D(1)</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>
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</tbody>
</table>

Explanation of Responses:

1. On July 6, 2018, Apple Tree Partners II, L.P. distributed 1,380,241 shares of the Issuer's Common Stock on a pro rata basis to its partners for no consideration. Following the distribution, Apple Tree Partners II, L.P. was no longer a holder of record of the Issuer's shares.

2. Dr. Seth L. Harrison is the general partner of Apple Tree Ventures II, L.P., the general partner of Apple Tree Partners II, L.P., and Dr. Harrison disclaims beneficial ownership of the shares previously held by Apple Tree Partners II, L.P., except to the extent of his pecuniary interest therein. Dr. Harrison had sole voting and investment power over the shares previously held by Apple Tree Partners II, L.P.

Remarks:

/s/ Seth Harrison, General Partner of Apple Tree Ventures II, L.P. 07/10/2018
/s/ Seth Harrison, General Partner of Apple Tree Partners II, L.P.
** Signature of Reporting Person Date

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.