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. 3)</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, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/24/2014</td>
<td></td>
<td>S</td>
<td>52,528</td>
<td>D</td>
<td>$1.1618</td>
<td>883,760</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/24/2014</td>
<td></td>
<td>S</td>
<td>29,710</td>
<td>D</td>
<td>$1.1618</td>
<td>501,213</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/24/2014</td>
<td></td>
<td>S</td>
<td>191,804</td>
<td>D</td>
<td>$1.1618</td>
<td>2,880,119</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/25/2014</td>
<td></td>
<td>S</td>
<td>44,147</td>
<td>D</td>
<td>$1.1196</td>
<td>839,613</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/25/2014</td>
<td></td>
<td>S</td>
<td>25,060</td>
<td>D</td>
<td>$1.1196</td>
<td>476,153</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/25/2014</td>
<td></td>
<td>S</td>
<td>151,535</td>
<td>D</td>
<td>$1.1196</td>
<td>2,728,584</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/26/2014</td>
<td></td>
<td>S</td>
<td>7,745</td>
<td>D</td>
<td>$1.1093</td>
<td>831,868</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/26/2014</td>
<td></td>
<td>S</td>
<td>4,416</td>
<td>D</td>
<td>$1.1093</td>
<td>471,737</td>
</tr>
<tr>
<td>Common Stock, par value $.01 per share&lt;sup&gt;1&lt;/sup&gt;</td>
<td>02/26/2014</td>
<td></td>
<td>S</td>
<td>33,236</td>
<td>D</td>
<td>$1.1093</td>
<td>2,695,348</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>Code</th>
<th>V</th>
<th>(A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title of Derivative Security</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Name and Address of Reporting Person*  
**BVF PARTNERS L P/IL**

(last)  (first)  (middle)  
C/O GROSVENOR CAPITAL MANAGEMENT  
900 N. MICHIGAN AVENUE, SUITE 1100  
(Street)  
CHICAGO  IL  60611  
(City)  (State)  (Zip)

1. Name and Address of Reporting Person*  
**BIOTECHNOLOGY VALUE FUND L P**

(last)  (first)  (middle)  
900 N. MICHIGAN AVENUE, SUITE 1100  
(Street)  
CHICAGO  IL  60611  
(City)  (State)  (Zip)

1. Name and Address of Reporting Person*  
**BIOTECHNOLOGY VALUE FUND II L P**

(last)  (first)  (middle)  
C/O GROSVENOR CAPITAL MANAGEMENT  
900 N. MICHIGAN AVENUE, SUITE 1100  
(Street)  
CHICAGO  IL  60611  
(City)  (State)  (Zip)

1. Name and Address of Reporting Person*  
**BVF INVESTMENTS LLC**

(last)  (first)  (middle)  
C/O GROSVENOR CAPITAL MANAGEMENT  
900 N. MICHIGAN AVENUE, SUITE 1100  
(Street)  
CHICAGO  IL  60611  
(City)  (State)  (Zip)

1. Name and Address of Reporting Person*  
**BVF INC/IL**

(last)  (first)  (middle)  
C/O GROSVENOR CAPITAL MANAGEMENT  
900 N. MICHIGAN AVENUE, SUITE 1100  
(Street)  
CHICAGO  IL  60611  
(City)  (State)  (Zip)

---

*Names and addresses are redacted for privacy and compliance reasons.
C/O GROSVENOR CAPITAL MANAGEMENT
900 N. MICHIGAN AVENUE, SUITE 1100

CHICAGO IL 60611

1. Name and Address of Reporting Person*

LAMPERT MARK N

ONE SANSOME STREET
30TH FLOOR

SAN FRANCISCO CA 94104

Explanations of Responses:

1. This Form 4 is filed jointly by Biotechnology Value Fund, L.P. ("BVF"), Biotechnology Value Fund II, L.P. ("BVFLP"), BVF Investments, L.L.C. ("BVLLC"), BVF Partners L.P. ("Partners"), BVF Inc. and Mark N. Lampert. (collectively, the "Reporting Persons"). Each of the Reporting Persons is a member of a Section 13(d) group that collectively owns more than 10% of the Issuer's outstanding shares of Common Stock. Each of the Reporting Persons disclaims beneficial ownership of the shares of Common Stock reported herein except to the extent of his or its pecuniary interest therein.

2. Shares of Common Stock owned directly by BVF. As the general partner of BVF, Partners may be deemed to beneficially own the shares of Common Stock owned directly by BVF. As the investment adviser and general partner of Partners, BVF Inc. may be deemed to beneficially own the shares of Common Stock owned directly by BVF. As a director and officer of BVF Inc., Mr. Lampert may be deemed to beneficially own the shares of Common Stock owned directly by BVF.

3. Shares of Common Stock owned directly by BVF2. As the general partner of BVF2, Partners may be deemed to beneficially own the shares of Common Stock owned directly by BVF2. As the investment adviser and general partner of Partners, BVF Inc. may be deemed to beneficially own the shares of Common Stock owned directly by BVF2. As a director and officer of BVF Inc., Mr. Lampert may be deemed to beneficially own the shares of Common Stock owned directly by BVF2.

4. Shares of Common Stock owned directly by BVLLC. As the manager of BVLLC, Partners may be deemed to beneficially own the shares of Common Stock owned directly by BVLLC. As the investment adviser and general partner of Partners, BVF Inc. may be deemed to beneficially own the shares of Common Stock owned directly by BVLLC. As a director and officer of BVF Inc., Mr. Lampert may be deemed to beneficially own the shares of Common Stock owned directly by BVLLC.

5. Pursuant to the operating agreement of BVLLC, Partners is authorized, among other things, to invest the contributed capital of Samana Capital, L.P., the majority member of BVLLC, in the Common Stock and other securities of the Issuer and to vote, exercise or convert and dispose of such securities and is entitled to receive fees based on assets under management and, subject to certain exceptions, allocations based on realized and unrealized gains on such assets.

BV Partners L.P., By: BVF Inc., its general partner, By: /s/ Mark N. Lampert, President 02/26/2014

Biotechnology Value Fund, L.P., By: BVF Partners L.P., its general partner, By: /s/ Mark N. Lampert, President 02/26/2014

Biotechnology Value Fund II, L.P., By: BVF Partners L.P., its general partner, By: /s/ Mark N. Lampert, President 02/26/2014

BVF Investments, L.L.C., By: BVF Partners L.P., its manager, By: BVF Inc., its general partner, By: /s/ Mark N. Lampert, President 02/26/2014

/s/ Mark N. Lampert 02/26/2014

/s/ Mark N. Lampert 02/26/2014

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.