

October 25, 2013

Morgan Stanley & Co. LLC
1585 Broadway
New York, New York 10036

Leerink Swann LLC
One Federal Street, 37th Floor
Boston, Massachusetts 02110

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attention: Ruairi Regan

**Re: Veracyte, Inc.
Registration Statement on Form S-1
Filed October 17, 2013
Registration No. 333- 191282**

Ladies and Gentlemen:

In connection with the above-captioned Registration Statement, we, the representatives of the several underwriters, wish to advise that between October 17, 2013 and the date hereof, 1,600 copies of the Preliminary Prospectus dated October 17, 2013 were distributed as follows:

- 438 to 4 prospective underwriters;
- 885 to 885 institutional investors;
- 0 to 0 dealers; and
- 277 to 277 others.

The undersigned, as representatives of the several underwriters, have and will, and each underwriter and dealer has advised the undersigned that it has and, will, comply with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, we hereby join in the request of the registrant that the effectiveness of the above-captioned Registration Statement, as amended, be accelerated to 4:00 p.m., Washington, D.C. time, on October 29, 2013 or as soon thereafter as practicable.

Very truly yours,

MORGAN STANLEY & CO. LLC
LEERINK SWANN LLC
As representatives of the
several Underwriters

MORGAN STANLEY & CO. LLC

By: /s/ Jon Zimmerman
Name: Jon Zimmerman
Title: Vice President

LEERINK SWANN LLC

By: /s/ John I. Fitzgerald, Esq.
Name: John I. Fitzgerald, Esq.
Title: Managing Director
