

ONCOGENEX PHARMACEUTICALS, INC.

19820 North Creek Parkway
Bothell, Washington 98011

June 9, 2017

VIA EDGAR

United States Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, DC 20549

Attention: Suzanne Hayes
Ada D. Sarmiento
Erin Jaskot
Rolf Sundwall
Mark Brunhofer

Re: OncoGenex Pharmaceuticals, Inc.
Registration Statement on Form S-4
File No. 333-216961
Originally filed March 27, 2017, as amended

Requested Date: June 13, 2017

Requested Time: 4:00 PM Eastern Time

Ladies and Gentlemen:

OncoGenex Pharmaceuticals, Inc. (the "**Registrant**") hereby requests that the Securities and Exchange Commission (the "**Commission**") take appropriate action to declare the above-captioned Registration Statement on Form S-4 effective at the "Requested Date" and "Requested Time" set forth above or as soon thereafter as practicable, or at such later time as the Registrant may orally request via telephone call to the staff of the Commission (the "**Staff**").

The Registrant hereby authorizes Robert Freedman or Amanda Rose, both of whom are attorneys with the Registrant's outside legal counsel, Fenwick & West LLP, to orally modify or withdraw this request for acceleration.

The Registrant requests that it be notified of such effectiveness by a telephone call to Ms. Rose at (206)89-4553, or in her absence, Mr. Freedman at (650)335-7292.

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Sincerely,

ONCOGENEX PHARMACEUTICALS, INC.

By: /s/ John Bencich
John Bencich
Chief Financial Officer

cc:

Scott Cormack, Chief Executive Officer
John Bencich, Chief Financial Officer
OncoGenex Pharmaceuticals, Inc.

Alan Smith, Esq.
Robert Freedman, Esq.
Kee Kim, Esq.
Amanda Rose, Esq.
Fenwick & West LLP

Robert Carlson, Esq.
Nicholas DeAngelis, Esq.
Paul Hastings LLP