

May 20, 2016

Via EDGAR

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

Re: Clearside Biomedical, Inc. (the "Company")
Registration Statement on Form S-1 (File No. 333-208916)

Ladies and Gentlemen:

As representatives of the several underwriters of the Company's proposed public offering of up to 4,000,000 shares of common stock, we hereby join the Company's request that the effective date of the above-referenced Registration Statement be accelerated so that the above-referenced Registration Statement will be declared effective at 4:00 p.m. (EDT) on May 24, 2016, or as soon thereafter as is practicable.

Pursuant to Rule 460 of the General Rules and Regulations of the Securities and Exchange Commission under the Securities Act of 1933, as amended, we wish to advise you that we have effected the following distribution of the Company's Preliminary Prospectus, dated May 11, 2016, through the date hereof:

Preliminary Prospectus dated May 11, 2016:

1,875 copies to prospective underwriters, institutional investors, dealers and others

The undersigned advise that they have complied and will continue to comply, and that they have been informed by the participating underwriters and dealers that they have complied and will continue to comply, with the requirements of Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

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Very truly yours,

COWEN AND COMPANY, LLC
STIFEL, NICOLAUS & COMPANY, INCORPORATED

As Representatives of the several Underwriters

COWEN AND COMPANY, LLC

By: /s/ Jason Fenton

Name: Jason Fenton

Title: Managing Director

STIFEL, NICOLAUS & COMPANY, INCORPORATED

By: /s/ Nicholas Oust

Name: Nicholas Oust

Title: Managing Director

[Signature Page to Underwriter Acceleration Request]