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Ernst & Young LLP
Chartered Accountants
100 Adelaide St W
M5H 1S3

Tel: +1 416 864 1234
Fax: +1 416 864 1174
ey.com/ca

5 January 2018

To the:

British Columbia Securities Commission
Alberta Securities Commission
Manitoba Securities Commission
Ontario Securities Commission
Nova Scotia Securities Commission

Dear Sirs / Mesdames:

Re: Trillium Therapeutics Inc.

We refer to the short form base shelf prospectus of Trillium Therapeutics Inc. (the "Company") dated January 5, 2018 relating to the potential sale and issue of common shares, first preferred shares, warrants to purchase common shares and first preferred shares, units and subscription receipts of the Company, for an aggregate offering price of up to USD $150,000,000 (or the equivalent in other currencies or currency units).

We consent to being named and to the use, through incorporation by reference in the above-mentioned short form base shelf prospectus, of our report dated March 9, 2017 to the shareholders of the Company on the following financial statements:

- Consolidated statements of financial position as at December 31, 2016 and 2015;
- Consolidated statements of loss and comprehensive loss, changes in equity and cash flows for the years ended December 31, 2016 and 2015;
- Related notes, which comprise a summary of significant accounting policies and other explanatory information.

We report that we have read the above mentioned short form base shelf prospectus and all information specifically incorporated by reference therein and have no reason to believe that there are any misrepresentations in the information contained therein that are derived from the consolidated financial statements upon which we have reported or that are within our knowledge as a result of our audit of such consolidated financial statements. We have complied with Canadian generally accepted standards for an auditors' consent to the use of a report of the auditor included in an offering document, which does not constitute an audit or review of the prospectus as these terms are described in the CPA Canada Handbook – Assurance.

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