



Samir Shah
Global Head Investor Relations

Novartis International AG
Postfach
CH-4002 Basel

Tel +41 61 324 79 44
Fax +41 61 324 84 44

Laurent Meeschaert
28, rue Saint Lazare
75009 Paris
France

Basel, February 11, 2013

Dear Mr. Messchaert,

I'm referring to your letter addressed to Dr. D. Vasella on January 8, 2013.

We authorize you herewith to copy our letter concerning "embryonic stem cell" sent to you on September 9, 2011 to your site (www.embryo-ethics.com) as requested.

Many thanks for your interest in our company.

Best regards,

A handwritten signature in black ink, appearing to read 'S. Shah'.

Samir Shah

cc./
Dr. D. Vasella