Responsibility Statement

To the best of our knowledge, and in accordance with the applicable reporting principles for interim financial reporting, the interim consolidated financial statements of the Merck Group give a true and fair view of the assets, liabilities, financial position and profit or loss of the Group, and the interim management report of the Group includes a fair review of the development and performance of the business and the position of the Group, together with a description of the principal opportunities and risks associated with the expected development of the Group for the remaining months of the financial year.

Darmstadt, July 29, 2013

Karl-Ludwig Kley

Kai Beckmann

Stefan Oschmann

Bernd Reckmann

Matthias Zachert

Review Report

To Merck KGaA, Darmstadt:

We have reviewed the condensed interim consolidated financial statements – comprising the Consolidated Income Statement, the Consolidated Statement of Comprehensive Income, the Consolidated Balance Sheet, the Consolidated Cash Flow Statement, the Consolidated Statement of Changes in Net Equity and Notes to the Interim Financial Statements – together with the interim group management report of Merck KGaA, Darmstadt, for the period from January 1, 2013 to June 30, 2013 that are part of the half-year financial report according to § 37w WpHG (Wertpapierhandelsgesetz: – German Securities Trading Act). The preparation of the condensed interim consolidated financial statements in accordance with those IFRS applicable to interim financial reporting as adopted by the EU, and of the interim group management report in accordance with the requirements of the WpHG applicable to interim group management reports, is the responsibility of the Company's management. Our responsibility is to issue a report on the condensed interim consolidated financial statements and on the interim group management report based on our review.

We performed our review of the condensed interim consolidated financial statements and the interim group management report in accordance with the German generally accepted standards for the review of financial statements promulgated by the Institut der Wirtschaftsprüfer (IDW). Those standards require that we plan and perform the review so that we can preclude through critical evaluation, with a certain level of assurance, that the condensed interim consolidated financial statements have not been prepared, in material respects, in accordance with the IFRS applicable to interim financial reporting as adopted by the EU, and that the interim group management report has not been prepared, in material respects, in accordance with the requirements of the WpHG applicable to interim group management reports. A review is limited primarily to inquiries of company employees and analytical assessments and therefore does not provide the assurance attainable in a financial statement audit. Since, in accordance with our engagement, we have not performed a financial statement audit, we cannot issue an auditor's report.

Based on our review, no matters have come to our attention that cause us to presume that the condensed interim consolidated financial statements have not been prepared, in material respects, in accordance with the IFRS applicable to interim financial reporting as adopted by the EU, or that the interim group management report has not been prepared, in material respects, in accordance with the requirements of the WpHG applicable to interim group management reports.

Frankfurt/Main, July 29, 2013

KPMG AG
Wirtschaftsprüfungsgesellschaft

Original German version signed by

Manfred Jenal Wirtschaftsprüfer	**Alexander Glöckner** Wirtschaftsprüfer

Executive Board of Merck KGaA

Karl-Ludwig Kley, Chairman
Kai Beckmann | Stefan Oschmann | Bernd Reckmann | Matthias Zachert

Supervisory Board of Merck KGaA

Rolf Krebs, Chairman
Heiner Wilhelm*, Vice Chairman
Crocifissa Attardo* | Mechthild Auge* | Johannes Baillou | Frank Binder | Wolfgang Büchele
Michael Fletterich* | Jens Frank* | Edeltraud Glänzer* | Jürgen Glaser* | Michaela Freifrau von Glenck
Hans-Jürgen Leuchs | Albrecht Merck | Karl-Heinz Scheider* | Theo Siegert

* Employee representative

Financial calendar 2013/2014

Third quarter financial report 2013
Thursday, November 14, 2013

Annual report 2013
Thursday, March 6, 2014

Annual General Meeting 2014
Friday, May 9, 2014

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