

ILLUMINA INC  
Form SC TO-T/A  
April 03, 2012

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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SCHEDULE TO  
Tender Offer Statement under Section 14(d)(1) or 13(e)(1) of  
the Securities Exchange Act of 1934

(Amendment No. 18)

ILLUMINA, INC.  
(Name of Subject Company)  
CKH ACQUISITION CORPORATION  
ROCHE HOLDING LTD  
(Names of Filing Persons — Offeror)

Common Stock, Par Value \$0.01 Per Share  
(including the associated preferred stock purchase rights)

(Title of Class of Securities)

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452327109  
(Cusip Number of Class of Securities)

Beat Kraehenmann  
Roche Holding Ltd  
Grenzacherstrasse 124  
CH-4070 Basel  
Switzerland  
Telephone: +41-61-688-4111  
(Name, Address and Telephone Number of Person Authorized to Receive Notices  
and Communications on Behalf of Filing Persons)

Copies to:

Marc O. Williams  
Davis Polk & Wardwell LLP  
450 Lexington Avenue  
New York, New York 10017  
Telephone: (212) 450-4000

CALCULATION OF FILING FEE

Edgar Filing: ILLUMINA INC - Form SC TO-T/A

Transaction Valuation\*  
\$7,584,496,365

Amount of Filing Fee\*\*  
\$869,183.28

\*Estimated for purposes of calculating the filing fee only. This amount assumes the purchase of all 122,327,021 shares of common stock of Illumina all 10,238,771 shares of common stock of Illumina subject to issuance pursuant to options, all 3,300,661 shares of common stock of Illumina subject to issuance pursuant to outstanding restricted stock units and approximately 12,849,162 shares of common stock of Illumina subject to issuance upon conversion of Illumina's outstanding convertible notes, each as of January 31, 2012 as set forth in Illumina's Solicitation/Recommendation Statement on Schedule 14D-9 filed with the Securities and Exchange Commission on February 7, 2012.

\*\*The amount of the filing fee is calculated in accordance with Rule 0-11 of the Securities Exchange Act of 1934, as amended, by multiplying the transaction valuation by .00011460.

R Check box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

Amount Previously \$753,976.85  
Paid:  
Form or Registration SC TO-T  
No.:

F i l i n g CKH Acquisition Corporation  
Party:  
Date Filed: January 27, 2012

Amount Previously \$115,206.43  
Paid:  
Form or Registration SC TO-T/A  
No.:

F i l i n g CKH Acquisition Corporation  
Party:  
Date Filed: March 29, 2012

£ Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

R third-party tender offer subject to Rule 14d-1.

£ issuer tender offer subject to Rule 13e-4.

£ going-private transaction subject to Rule 13e-3.

£ amendment to Schedule 13D under Rule 13d-2.

Check the following box if the filing is a final amendment reporting the results of the tender offer. £

This Amendment No. 18 to the Tender Offer Statement on Schedule TO amends and supplements the statement (as amended, the “Schedule TO”) originally filed on January 27, 2012 by CKH Acquisition Corporation (the “Purchaser”), a Delaware corporation and an indirect wholly owned subsidiary of Roche Holding Ltd, a joint stock company organized under the laws of Switzerland. The Schedule TO relates to the offer by the Purchaser to purchase all outstanding shares of common stock, par value \$0.01 per share (together with the associated preferred stock purchase rights, the “Shares”), of Illumina, Inc., a Delaware corporation, at \$51.00 per Share, net to the seller in cash, without interest and less applicable withholding taxes, upon the terms and subject to the conditions set forth in the Offer to Purchase, dated January 27, 2012 (the “Offer to Purchase”), and in the related Letter of Transmittal, copies of which are attached to the Schedule TO (which, together with any amendments or supplements thereto, collectively constitute the “Offer”).

The information set forth in the Offer to Purchase, including all schedules thereto, is hereby expressly incorporated herein by reference in response to all of the items of the Schedule TO, except as otherwise set forth below.

Item 12. Exhibits.

Item 12 is hereby amended and supplemented with the following information:

(a)(5)(xxvii)	Press Release issued by Roche Holding Ltd, dated April 3, 2012.
(a)(5)(xxviii)	Response to Illumina’s Key Claims, dated April 2012.
(a)(5)(xxix)	Investor Presentation, dated April 2012.

SIGNATURES

After due inquiry and to the best knowledge and belief of the undersigned, each of the undersigned certify that the information set forth in this statement is true, complete and correct.

Date: April 3, 2012

CKH ACQUISITION CORPORATION

By: /s/ Bruce Resnick  
Name: Bruce Resnick  
Title: President

ROCHE HOLDING LTD

By: /s/ Dr. Gottlieb Keller  
Name: Gottlieb Keller  
Title: Authorized Signatory

By: /s/ Dr. Beat Kraehenmann  
Name: Beat Kraehenmann  
Title: Authorized Signatory

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# EXHIBIT INDEX

Exhibit No.	Description
(a)(1)(i)	Offer to Purchase dated January 27, 2012.*
(a)(1)(ii)	Letter of Transmittal (including the Guidelines for Certification of Taxpayer Identification Number on Substitute Form W-9).*
(a)(1)(iii)	Notice of Guaranteed Delivery.*
(a)(1)(iv)	Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
(a)(1)(v)	Letter to Clients for use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
(a)(1)(vi)	Summary Advertisement dated January 27, 2012.*
(a)(5)(i)	Press Release issued by Roche Holding Ltd, dated January 27, 2012.*
(a)(5)(ii)	Roche Memorandum to Global Sales Teams, dated January 27, 2012.*
(a)(5)(iii)	Transcript of Video Message to Roche Employees, dated January 30, 2012.*
(a)(5)(iv)	Press Release issued by Roche Holding Ltd, dated January 31, 2012.*
(a)(5)(v)	Press Release issued by Roche Holding Ltd, dated February 1, 2012.*
(a)(5)(vi)	Transcript of Roche Holding AG Earnings Call dated February 1, 2012.*
(a)(5)(vii)	Transcript of Roche Holding AG Earnings Call dated February 3, 2012.*
(a)(5)(viii)	Transcript of Roche Investors/Analysts Conference London Diagnostics Session 1, dated February 1, 2012.*
(a)(5)(ix)	Transcript of Roche Investors/Analysts Conference London Diagnostics Session 2, dated February 1, 2012.*
(a)(5)(x)	Transcript of Roche Investors/Analysts Conference London Strategy & Finance Session 1, dated February 1, 2012.*
(a)(5)(xi)	Transcript of Roche Investors/Analysts Conference London Strategy & Finance Session 2, dated February 1, 2012.*
(a)(5)(xii)	Press Release issued by Roche Holding Ltd, dated February 8, 2012.*
(a)(5)(xiii)	Transcript of Roche Investors/Analysts Conference New York Strategy & Finance, dated February 3, 2012.*
(a)(5)(xiv)	Transcript of Roche Investors/Analysts Conference New York Diagnostics, dated February 3, 2012.*
(a)(5)(xv)	Transcript of Roche Annual Media Conference, dated February 1, 2012.*
(a)(5)(xvi)	Press Release issued by Roche Holding Ltd, dated February 27, 2012.*
(a)(5)(xvii)	Investor Presentation, dated February 2012.*
(a)(5)(xviii)	2012 Annual General Meeting Press Release issued by Roche Holding Ltd, dated March 6, 2012.*
(a)(5)(xix)	2012 Annual General Meeting Address given by Franz B. Humer, dated March 6, 2012.*
(a)(5)(xx)	2012 Annual General Meeting Address given by Severin Schwan, dated March 6, 2012.*
(a)(5)(xxi)	Press Release issued by Roche Holding Ltd, dated March 13, 2012.*
(a)(5)(xxii)	Press Release issued by Roche Holding Ltd, dated March 20, 2012.*
(a)(5)(xxiii)	Letter to Illumina shareholders from Severin Schwan, dated March 20, 2012.*
(a)(5)(xxiv)	Press Release issued by Roche Holding Ltd, dated March 26, 2012.*
(a)(5)(xxv)	Press Release issued by Roche Holding Ltd, dated March 29, 2012.*
(a)(5)(xxvi)	Investor Presentation, dated March 2012.*
(a)(5)(xxvii)	Press Release issued by Roche Holding Ltd, dated April 3, 2012.
(a)(5)(xxviii)	Response to Illumina's Key Claims, dated April 2012.
(a)(5)(xxix)	Investor Presentation, dated April 2012.
(b)	Not applicable.
(c)	Not applicable.

- (d) Not applicable.
- (f) Not applicable.
- (g) Not applicable.
- (h) Not applicable.

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\* Previously filed.

Exhibit (a)(5)(xxvii)

Basel, 3 April 2012

Roche disappointed by Illumina, Inc.'s Board of Directors' rejection  
By not engaging with Roche, Illumina reinforces notion of an entrenched Board

Roche (SIX: RO, ROG; OTCQX: RHHBY) released the following statement in response to the announcement by Illumina, Inc. (NASDAQ: ILMN) that its Board of Directors has recommended that shareholders not tender their shares to Roche's increased offer.

"We are disappointed that Illumina's Board of Directors has rejected Roche's increased \$51.00 cash offer and continues to rebuff our attempts to engage in substantive discussions," said Severin Schwan, CEO of Roche Group. Schwan continued, "Roche's increased offer is highly attractive. By not engaging with Roche, Illumina reinforces the notion that its Board and management are determined to preserve their positions rather than maximize shareholder value. We expect that Illumina shareholders will see the substantial value in our increased offer, conclude that there is absolutely no justification for Illumina's current directors' refusal to begin discussions with Roche and vote their shares for the Roche director nominees."

#### About the Offer

On January 27, 2012, Roche commenced a tender offer to acquire all outstanding shares of Illumina for \$44.50 per share in cash and increased its offer on March 29, 2012 to \$51.00 per share in cash for an aggregate of approximately \$6.7 billion on a fully diluted basis. The increased offer represents a substantial premium to Illumina's unaffected market prices: a premium of 88% over Illumina's closing stock price on December 21, 2011 – the day before market rumors about a potential transaction between Roche and Illumina drove Illumina's stock price significantly higher – and an 84% premium over the one-month historical average and a 64% premium over the three-month historical average of Illumina's share price, both as of December 21, 2011.

In addition to its cash tender offer, Roche has nominated a slate of highly qualified, independent candidates for election to Illumina's Board of Directors and proposed certain other matters for the

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consideration of Illumina's shareholders at Illumina's 2012 annual meeting, which if adopted, would result in Roche-nominated directors comprising a majority of the Illumina board.

#### About Roche

Headquartered in Basel, Switzerland, Roche is a leader in research-focused healthcare with combined strengths in pharmaceuticals and diagnostics. Roche is the world's largest biotech company with truly differentiated medicines in oncology, virology, inflammation, metabolism and CNS. Roche is also the world leader in in-vitro diagnostics, tissue-based cancer diagnostics and a pioneer in diabetes management. Roche's personalized healthcare strategy aims at providing medicines and diagnostic tools that enable tangible improvements in the health, quality of life and survival of patients. In 2011, Roche had over 80'000 employees worldwide and invested over 8 billion Swiss francs in R&D. The Group posted sales of 42.5 billion Swiss francs. Genentech, United States, is a wholly owned member of the Roche Group. Roche has a majority stake in Chugai Pharmaceutical, Japan. For more information: [www.roche.com](http://www.roche.com).

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#### Additional information

Additional detail regarding the offer can be found on [www.transactioninfo.com/Roche](http://www.transactioninfo.com/Roche).

#### Roche Group Media Relations

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

THIS ANNOUNCEMENT CONTAINS CERTAIN FORWARD-LOOKING STATEMENTS. THESE FORWARD-LOOKING STATEMENTS MAY BE IDENTIFIED BY WORDS SUCH AS “BELIEVES”, “EXPECTS”, “ANTICIPATES”, “PROJECTS”, “INTENDS”, “SHOULD”, “SEEKS”, “ESTIMATES”, “FUTURE” OR SIMILAR EXPRESSIONS OR BY DISCUSSION OF, AMONG OTHER THINGS, STRATEGY, GOALS, PLANS OR INTENTIONS. VARIOUS FACTORS MAY CAUSE ACTUAL RESULTS TO DIFFER MATERIALLY IN THE FUTURE FROM THOSE REFLECTED IN FORWARD-LOOKING STATEMENTS CONTAINED IN THIS DOCUMENT, AMONG OTHERS: (1) ECONOMIC AND CURRENCY CONDITIONS; (2) COMPETITIVE AND TECHNOLOGICAL FACTORS; AND (3) RISKS AND UNCERTAINTIES RELATING TO THE PROPOSED TRANSACTION.

ADDITIONAL INFORMATION AND WHERE TO FIND IT

THIS ANNOUNCEMENT IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT CONSTITUTE AN OFFER TO PURCHASE OR A SOLICITATION OF AN OFFER TO SELL ILLUMINA COMMON STOCK. THE TENDER OFFER IS BEING MADE PURSUANT TO A TENDER OFFER STATEMENT ON SCHEDULE TO (INCLUDING THE OFFER TO PURCHASE, LETTER OF TRANSMITTAL AND OTHER RELATED TENDER OFFER MATERIALS) FILED BY ROCHE WITH THE SECURITIES AND EXCHANGE COMMISSION (SEC) ON JANUARY 27, 2012. THESE MATERIALS, AS THEY MAY BE AMENDED FROM TIME TO TIME, CONTAIN IMPORTANT INFORMATION, INCLUDING THE TERMS AND CONDITIONS OF THE OFFER, THAT SHOULD BE READ CAREFULLY BEFORE ANY DECISION IS MADE WITH RESPECT TO THE TENDER OFFER. INVESTORS AND SECURITY HOLDERS MAY OBTAIN A FREE COPY OF THESE MATERIALS AND OTHER DOCUMENTS FILED BY ROCHE WITH THE SEC AT THE WEBSITE MAINTAINED BY THE SEC AT [WWW.SEC.GOV](http://WWW.SEC.GOV). THE OFFER TO PURCHASE AND RELATED MATERIALS MAY ALSO BE OBTAINED FOR FREE BY CONTACTING THE INFORMATION AGENT FOR THE TENDER OFFER, MACKENZIE PARTNERS, AT (212) 929-5500 OR (800) 322-2885 (TOLL-FREE).

ROCHE HAS FILED A PROXY STATEMENT ON SCHEDULE 14A AND OTHER RELEVANT DOCUMENTS WITH THE SEC IN CONNECTION WITH ITS SOLICITATION OF PROXIES FOR THE 2012 ANNUAL MEETING OF ILLUMINA (THE “PROXY STATEMENT”). ROCHE HAS MAILED THE PROXY STATEMENT AND A PROXY CARD TO EACH ILLUMINA STOCKHOLDER ENTITLED TO VOTE AT THE 2012 ANNUAL MEETING. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THE PROXY STATEMENT CAREFULLY AND IN ITS ENTIRETY AND ANY OTHER RELEVANT DOCUMENTS FILED WITH THE SEC BECAUSE THEY CONTAIN IMPORTANT INFORMATION. INVESTORS AND SECURITY HOLDERS MAY OBTAIN A FREE COPY OF THESE MATERIALS AND OTHER DOCUMENTS FILED BY ROCHE WITH THE SEC AT THE WEBSITE MAINTAINED BY THE SEC AT [WWW.SEC.GOV](http://WWW.SEC.GOV). THE PROXY STATEMENT AND RELATED MATERIALS MAY ALSO BE OBTAINED FOR FREE BY CONTACTING THE INFORMATION AGENT FOR THE TENDER OFFER, MACKENZIE PARTNERS, AT (212) 929-5500 OR (800) 322-2885 (TOLL-FREE).

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THE ROCHE NOMINEES AND OTHER PARTICIPANTS BY READING THE DEFINITIVE PROXY STATEMENT.

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Exhibit (a)(5)(xxviii)

[GRAPHIC OMITTED]

Roche's Offer to Acquire Illumina

Response to Illumina's Key Claims April 2012

[GRAPHIC OMITTED]

This presentation contains certain forward-looking statements. These forward-looking [GRAPHIC OMITTED] statements may be identified by words such as 'believes', 'expects', 'anticipates', 'projects', 'intends', 'should', 'seeks', 'estimates', 'future' or similar expressions or by discussion of, among other things, strategy, goals, plans or intentions. Various factors may cause actual results to differ materially in the future from those reflected in forward-looking statements contained in this presentation, among others:

- 1 pricing and product initiatives of competitors;
- 2 legislative and regulatory developments and economic conditions;
- 3 delay or inability in obtaining regulatory approvals or bringing products to market;
- 4 fluctuations in currency exchange rates and general financial market conditions;
- 5 uncertainties in the discovery, development or marketing of new products or new uses of existing products, including without limitation negative results of clinical trials or research projects, unexpected side-effects of pipeline or marketed products;
- 6 increased government pricing pressures;
- 7 interruptions in production;
- 8 loss of or inability to obtain adequate protection for intellectual property rights;
- 9 litigation;
- 10 loss of key executives or other employees; and
- 11 adverse publicity and news coverage.

Any statements regarding earnings per share growth is not a profit forecast and should not be interpreted to mean that Roche's earnings or earnings per share for this year or any subsequent period will necessarily match or exceed the historical published earnings or earnings per share of Roche.

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Situation Update

- o On April 2, Illumina released an investor presentation explaining why it believed Roche's offer to purchase all shares of the company for \$51.00 per share was inadequate
- o However, Illumina did not offer any quantitative evidence why Roche's offer is not full and fair
  - Nor did Illumina provide any quantitative evidence why its shares are worth more than Roche's offer
  - Roche would welcome the opportunity to learn more about what in Illumina's outlook supports a higher valuation
- o On April 2, Illumina also announced estimated revenue for Q1 2012
  - Its preliminary estimate of \$270 million was slightly (~5%) greater than analyst consensus for the quarter (\$257 million per I/B/E/S consensus)
  - The preliminary estimate for Q1 implies annual revenue in line with the company's original guidance of \$1.0-\$1.075 billion in revenue for the full year 2012
    - Research analysts used this revenue guidance to formulate their price targets, which were at a median of \$34.00 per share before Roche made its offer public
  - Again, Illumina did not publicize any changes to its outlook or business model that would substantiate additional value beyond levels offered by investors and research analysts prior to the transaction

Key Claims

Key Claims Made in Illumina Investor  
Presentation

- o Roche's tender offer bid is "timed to take advantage of a temporary dislocation in Illumina's stock price"

Roche Response

- o Over two of the past three years, Illumina traded in line or below an index of its peers and the broader market, which suggests that the out-performance was the actual dislocation
- o This short period of out-performance was driven by unsustainable growth expectations. These expectations moderated during 2011, causing Illumina's share price to revert to its peers and the broader market
  - Prior to Roche's public offer, research analyst price targets were \$34.00 per share
- o Illumina's own actions suggest a bearish view of the stock price
  - In Q4 2011, with its stock trading at extremely low levels, Illumina could have continued its stock buybacks or retired its outstanding warrants
  - To do so would have been an opportunistic and value-enhancing use of the \$1.1 billion of cash on its balance sheet
  - However, Illumina did neither of these things, calling into question management's belief that the stock price dislocation was temporary
- o Quantitative metrics show that Roche's offer is highly attractive
  - Implied multiples of 21.6x LTM EBITDA and 6.5x LTM revenue are highly attractive relative to precedent life science tools transactions
  - Implied multiples of 34.2x 2012E earnings and 2.06x 2012E P/E/G are highly attractive relative to the trading levels of other life science tools companies
  - Illumina has never offered any quantitative evidence that Roche's offer is inadequate compared to its pre-transaction trading valuation or precedent life science tools transactions

Source: SEC filings, FactSet, Capital IQ, I/B/E/S consensus, Bloomberg.

Note: LTM as of 12/31/2011

Key Claims (cont'd)

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Key Claims Made in Illumina Investor  
Presentation

- o "Illumina has delivered consistent and superior growth"  
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Roche Response

- o Illumina's past performance has no bearing on its ability to deliver superior returns to shareholders in the future  
o Over the past three years, Illumina's share price has in fact under-performed its peers by 24% and the broader index by 22%  
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Key Claims Made in Illumina Investor  
Presentation

- o Illumina expects to "continue to deliver growth for the foreseeable future"  
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Roche Response

- o Illumina management recently issued its lowest guidance ever for revenue and EPS growth  
o Illumina has little experience in regulated areas such as diagnostics that require significant biological expertise as well as interactions with the FDA - issues dealing with these complicated market dynamics could hurt the company's future growth prospects  
o Illumina has yet to provide any quantitative analysis regarding the potential value from new markets and growth opportunities  
- Illumina has not outlined a strategy to address its so called "largest opportunity" in molecular diagnostics  
- Illumina's pre-offer growth prospects already reflected the ample opportunities for future growth, and research analysts and investors were aware of them well before Roche's public offer  
o Regardless, Roche's offer compensates Illumina shareholders for future growth, as it values Illumina at 2.06x 2012E P/E/G, which represents a 16% premium to the three-year high  
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Key Claims Made in Illumina Investor  
Presentation

Roche Response

- o "Global funding environment expected to improve"  
o There is considerable uncertainty around the longer-term outlook for funding of genetic sequencing by the National Institutes of Health ("NIH") and other U.S. and foreign government organizations  
o The next two years of NIH funding are subject to automatic sequestration cuts due to the failure of the Joint Congressional Deficit Reduction "Super Committee" to reach an agreement  
o The uncertain European outlook - including a combination of government austerity measures as well as a projected economic recession - will hamper Illumina's growth abroad  
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Source: SEC filings, FactSet, Capital IQ, I/B/E/S consensus, Bloomberg.  
Note: LTM as of 12/31/2011

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Roche

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We Innovate Healthcare

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Exhibit (a)(5)(xxix)

Roche's Offer to Acquire Illumina

Presentation to Investors

April 2012

HIPPE

1. We have a slide presentation which we will give to you and take you through briefly, but first I would like to give some background to put things in context.
2. Because of our interest in Illumina's business, and its relationship to Roche's businesses, we have been trying to have a dialogue with Illumina's board and management since November 1, 2011 - which is when we first called them.
3. Although conversations in our half-dozen calls have always been polite, their response has always been to delay and then to ask us to go away. It took six weeks to arrange a brief meeting in San Diego, and then the responses progressed from "we'll get back to you" to "we're in Christmas season and I can't get people together" to "please sign a two year standstill" to "we are not interested in discussing a sale" to "your price is too low to justify a discussion".
4. It became clear to us that they were trying to delay past the time to nominate directors so they would not have to talk to us or face a shareholder vote on the issue
- and that we would then give up and go away.
5. To induce a real discussion we made a public offer and nominated director candidates with superb credentials, and no connection to Roche, whose only commitment to us will be to listen and do whatever is best for Illumina shareholders. Based on public information, which is all that we have, our offer is very strong by every measurement.
6. We strongly believe, and hope you will agree that our candidates are well qualified and independent and that our offer price --- especially at the current increased level - is more than sufficient to require the commencement of a dialogue.
7. Turn discussion to substantive (slide) presentation and/or questions.

This presentation contains certain forward-looking statements. These forward-looking statements may be identified by words such as 'believes', 'expects', 'anticipates', 'projects', 'intends', 'should', 'seeks', 'estimates', 'future' or similar expressions or by discussion of, among other things, strategy, goals, plans or intentions. Various factors may cause actual results to

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Executive Summary

Roche is increasing its all-cash offer to acquire Illumina to \$51.00 per share.

- o Offer is highly attractive, representing both full and fair value as well as value certainty
- Implies 1-day and 1-month average premiums to the unaffected price of 88% and 84%, respectively and LTM revenue and EBITDA multiples of 6.5x and 21.6x, respectively, all of which are higher than all precedent life science tools transactions (1) (2)
- o Precedent life science tools transactions have median 1-day and 1-month average premiums to the unaffected stock price of 33% and 37%, respectively and LTM revenue and EBITDA multiples of 3.3x and 16.0x, respectively (3)
- Implies a valuation multiple of 34.2x 2012E net income, which is higher than all of the company's publicly traded peers (4) o Offer is being increased in response to dialogue with Illumina shareholders
- In light of continued refusal by Illumina to engage in constructive dialogue, Roche has increased its offer in an effort to conclude a negotiated transaction with Illumina
- Desire to engage in meaningful dialogue and conduct due diligence
- By not engaging with Roche, Illumina reinforces the notion that its Board is entrenched and not focused on shareholder value
- Absent ability to interact with Illumina, Roche has no choice but to continue to pursue a transaction unilaterally

Source: FactSet, Capital IQ, I/B/E/S consensus, Bloomberg.

- (1) Premiums based on unaffected closing share price of \$27.17 on 12/21/2011, the day prior to market rumors about a potential acquisition of Illumina by Roche. 3
- (2) LTM as of 12/31/2011.
- (3) Includes selected announced, closed and effective transactions with targets in the biotechnology research equipment manufacturers and biological products and life sciences tools and services manufacturers sectors since 2006.
- (4) Includes Thermo Fisher, Becton, Dickinson, Agilent, Life Technologies, Sigma-Aldrich, Waters, Mettler-Toledo, Qiagen, PerkinElmer, Bio-Rad Laboratories, Bruker and Techne.



Executive Summary (Cont'd)

Roche is increasing its all-cash offer to acquire Illumina to \$51.00 per share.

- o \_\_\_\_\_ Illumina has continually emphasized significant growth opportunities for sequencing in clinical settings as well as industrial end markets - However, no detail has been provided as to how Illumina will be able to exploit such opportunities
- No other evidence or quantitative support has been provided to reassure shareholders of when or how this growth will be realized
- o In fact, since Roche's private offer, the only company news has surrounded an increasing competitive landscape with product-related announcements from Oxford Nanopore and Life Technologies
- o \_\_\_\_\_ Additionally, company guidance for 2012 is in line with where research analyst expectations were in December 2011, at which time the median price target was \$32.00 per share - Prior to the offer being made public, Illumina median price targets were at \$34.00 per share, 33% below Roche's offer
- o Illumina's pre-offer P/E/G of 1.51x was in line with its 1, 2 and 3 year averages and P/E/G of peers (1)
- 2.06x implied P/E/G of Roche's offer is 16% above any P/E/G Illumina has traded at for the past three years

4

Source: FactSet, Capital IQ, I/B/E/S consensus, Bloomberg.

(1) Includes Thermo Fisher, Becton, Dickinson, Agilent, Life Technologies, Sigma-Aldrich, Waters, Mettler-Toledo, Qiagen, PerkinElmer, Bio-Rad Laboratories, Bruker and Techno.

Situation Update

- o On April 2, Illumina released an investor presentation explaining why it believed Roche's offer to purchase all shares of the company for \$51.00 per share was inadequate
- o However, Illumina did not offer any quantitative evidence why Roche's offer is not full and fair
- Nor did Illumina provide any quantitative evidence why its shares are worth more than Roche's offer
- Roche would welcome the opportunity to learn more about what in Illumina's outlook supports a higher valuation
- o On April 2, Illumina also announced estimated revenue for Q1 2012
- Its preliminary estimate of \$270 million was slightly (~5%) greater than analyst consensus for the quarter

(\$257 million per I/B/E/S consensus)

- The preliminary estimate for Q1 implies annual revenue in line with the company's original guidance of \$1.0-\$1.075 billion in revenue for the full year 2012
  - Research analysts used this revenue guidance to formulate their price targets, which were at a median of \$34.00 per share before Roche made its offer public
  - Again, Illumina did not publicize any changes to its outlook or business model that would substantiate additional value beyond levels offered by investors and research analysts prior to the transaction
-



Key Claims

Key Claims Made in Illumina Investor Presentation      Roche Response

- o Roche's tender offer bid is "timed to take advantage of a temporary dislocation in Illumina's stock price"
- o Over two of the past three years, Illumina traded in line or below an index of its peers and the broader market, which suggests that the out-performance was the actual dislocation
- o \_\_\_\_\_ This short period of out-performance was driven by unsustainable growth expectations. These expectations moderated during 2011, causing Illumina's share price to revert to its peers and the broader market - Prior to Roche's public offer, research analyst price targets were \$34.00 per share
- o Illumina's own actions suggest a bearish view of the stock price
  - \_\_\_\_\_ In Q4 2011, with its stock trading at extremely low levels, Illumina could have continued its stock buybacks or retired its outstanding warrants - To do so would have been an opportunistic and value-enhancing use of the \$1.1 billion of cash on its balance sheet - However, Illumina did neither of these things, calling into question management's belief that the stock price dislocation was temporary
- o Quantitative metrics show that Roche's offer is highly attractive
  - \_\_\_\_\_ Implied multiples of 21.6x LTM EBITDA and 6.5x LTM revenue are highly attractive relative to precedent life science tools transactions - Implied multiples of 34.2x 2012E earnings and 2.06x 2012E P/E/G are highly attractive relative to the trading levels of other life science tools companies - Illumina has never offered any quantitative evidence that Roche's offer is inadequate compared to its pre-transaction trading valuation or precedent life science tools transactions

Source: SEC filings, FactSet, Capital IQ, I/B/E/S consensus, Bloomberg. Note: LTM as of 12/31/2011

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### Key Claims (cont'd)

Key Claims Made in Illumina Investor Presentation	Roche Response
<ul style="list-style-type: none"> <li>o "Illumina has delivered consistent and</li> <li>o Illumina's past performance has no bearing on its ability to deliver superior returns to superior growth" shareholders in the future</li> <li>o Over the past three years, Illumina's share price has in fact under-performed its peers by 24% and the broader index by 22%</li> <li>o Illumina expects to "continue to deliver o _____ Illumina management recently issued its lowest guidance ever for revenue and EPS growth growth for the foreseeable future" _____ o Illumina has little experience in regulated areas such as diagnostics that require significant</li> </ul>	<p>biological expertise as well as interactions with the FDA - issues dealing with these complicated market dynamics could hurt the company's future growth prospects</p> <ul style="list-style-type: none"> <li>o Illumina has yet to provide any quantitative analysis regarding the potential value from new markets and growth opportunities - Illumina has not outlined a strategy to address its so called "largest opportunity" in molecular diagnostics - Illumina's pre-offer growth prospects already reflected the ample opportunities for future growth, and research analysts and investors were aware of them well before Roche's public offer</li> <li>o Regardless, Roche's offer compensates Illumina shareholders for future growth, as it values Illumina at 2.06x 2012E P/E/G, which represents a 16% premium to the three-year high</li> </ul>
<ul style="list-style-type: none"> <li>o "Global funding environment expected o There is considerable uncertainty around the longer-term outlook for funding of genetic to improve" sequencing by the National Institutes of Health ("NIH") and other U.S. and foreign government organizations</li> </ul>	<ul style="list-style-type: none"> <li>o The next two years of NIH funding are subject to automatic sequestration cuts due to the failure of the Joint Congressional Deficit Reduction "Super Committee" to reach an agreement</li> <li>o The uncertain European outlook - including a combination of government austerity measures as well as a projected economic recession - will hamper Illumina's growth abroad 7</li> </ul>

Source: SEC filings, FactSet, Capital IQ, I/B/E/S consensus, Bloomberg.

Note: LTM as of 12/31/2011



Illumina's Business Faces Significant Challenges

- o All-cash offer transfers 100% of risk from Illumina's shareholders to Roche
  - o Maturing market and unsettled global economic conditions imply reduced growth prospects
  - o Uncertainty around longer-term outlook for genetic funding by NIH and other U.S. and foreign government organizations
  - Illumina's sales are vulnerable due to its highly concentrated sales exposure to government and academic spending
  - o Increasingly competitive landscape
  - Recent Life Technologies and Oxford Nanopore announcements around new product introduction / enhanced product capabilities
  - o Advances in technology
  - Single molecule / nanopore technologies currently being developed
  - o Speculative nature around Illumina's announced single molecule chemistry
  - Multiple competitors in R[AND]D
  - o Illumina has little experience in regulated areas such as diagnostics that require significant biological expertise as well as interactions with the FDA
  - o Illumina meaningfully complements Roche's strategy around enabling personalized healthcare
  - Roche is willing to take a longer term view in light of strategic importance
  - Utilize Roche's comprehensive diagnostic expertise and global reach to accelerate transition of sequencing to routine clinical use - Roche provides capabilities and reach that Illumina does not possess in-house
-

However, Roche is Best Positioned to Overcome these Identified Challenges

Roche's global reach and expertise in diagnostics will allow Roche to reinvigorate Illumina's growth in ways unattainable as a standalone company.

- o \_\_\_\_\_ Roche is better positioned to make the type of investments that are required for long term success - Roche is uniquely positioned to expand Illumina's end markets from both a geographic and customer mix perspective - Rapidly evolving technologies may put additional risk to Illumina's business over the next several years - Funding environment may remain challenging for an extended period of time
  - Roche intends to invest in growth, key employees and technologies
  - o Illumina is a strong fit with Roche's diagnostics and Applied Science business and complements Roche's portfolio in sequencing and microarrays and strengthens offering in genomics research and diagnostics
  - The combined capabilities will strengthen Roche's position in sequencing and microarrays to address the growing demand for genetic / genomic solutions - An acquisition of Illumina will strengthen Roche's position in the life science and diagnostics market - Roche's extensive diagnostics experience and global presence could help accelerate the \_\_\_\_\_ 9 transition of DNA sequencing into clinical and routine diagnostics
-

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## Offer Multiples Above All Peers

Roche's offer values Illumina well above any of its peers based upon a P/E multiple. Even after adjusting for growth, the P/E/G multiple is well above the peer median P/E/G.

2012E P/E

34.2x	29.6x						
		25.3x					
			20.5x	20.3x	18.6x	18.4x	18.2x

Illumina (1) (Offer)	Illumina (2) (3) (1/24 Offer)	Illumina (Pre-Offer)	TECH	MTD	SIAL
2012E P/E/G 2.06x	1.79x	2.04x	1.94x	1.93x	1.77x
					1.73x
					1.51x

Illumina (Offer) (1)	Illumina (1/24 Offer) (2)	SIAL	BIO	TECH	QGEN	BDX
18.0x	16.5x	16.4x				
		13.9x	13.8x	13.7x	Median: 16.4x	
					12.6x	12.3x
BIO (4)	WAT	Illumina (Unaffected)	QGEN	BRKR	BDX	A
						PKI
						TMO
						LIFE
1.51x						
	1.41x	1.30x			Median: 1.46x	
		1.24x				
			1.10x	1.07x	1.03x	
						0.98x

WAT	Illumina (Pre-Offer) (3)	MTD	LIFE	PKI	BRKR	Illumina (Unaffected) (4)	TMO	A
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Source: Company filings, Bloomberg, Capital IQ, I/B/E/S consensus, analyst research as of 3/28/2012.

Note: All Illumina statistics excluded from median calculations. Financials have been calendarized to 12/31 FYE.

- (1) Represents an offer price of \$51.00 per share.
  - (2) Represents an offer price of \$44.50 per share. 10
  - (3) Calculated using Illumina's share price of \$37.69, publicly available filings and I/B/E/S consensus estimates as of January 24, 2012, the day prior to the public announcement of Roche's offer of \$44.50 per share for Illumina.
  - (4) Calculated using Illumina's share price of \$27.17 on December 21, 2011, the day prior to market rumors about a potential acquisition of Illumina by Roche, and publicly available filings and I/B/E/S consensus estimates as of January 24, 2012.
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## Offer Multiples Above Precedents

Roche's offer is at the high end of valuation multiples paid in recent precedent life science tools transactions.

## Enterprise Value / LTM Revenue

7.0x	6.5x					
6.0x		5.6x	4.9x			
5.0x				4.3x		
4.0x					3.3x	3.3x
3.0x						Median: 3.3x
						2.9x

2.0x						1.5x
1.0x						
--						

	Roche's Offer	Roche's 1/24 Offer	Thermo Fisher / Dionex
	(\$51.00/share)	(\$44.50/share)	12/13/10
			02/28/10
Enterprise Value / LTM EBITDA			
25.0x		20.6x	
	21.6x		

	18.5x	18.1x	17.6x	
20.0x				Median: 16.0x
			14.3x	
15.0x				13.3x
				11.7x

10.0x  
5.0x  
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	Roche's Offer	Roche's 1/24 Offer	Thermo Fisher / Dionex
	(\$51.00/share)	(\$44.50/share)	12/13/10
			02/28/10

Merck KGaA / Millipore    GE Health / Whatman    MDS / Molecular Invitrogen / Applied    Agilent / Var

02/04/08      01/29/07      06/12/08      07/27/09



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Merck KGaA / Millipore    MDS / Molecular Invitrogen / Applied    GE Health / Whatman    Agilent / Var

01/29/07                      06/12/08                      02/04/08                      07/27/09

Source: Company filings, Bloomberg, Capital IQ, I/B/E/S consensus.

Note: Includes selected announced, closed and effective transactions since 2006 in the biotechnology research equipment manufacturing and biological products and life sciences tools industries. Roche offer excluded from median calculations. LTM Illumina statistics as of 12/31/2011.

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Offer Premiums Above Precedent Transactions

Unaffected Premiums

1 Day Premiums

88%

Roche's Offer  
(\$51.00/share)

Roche's 1/24 Offer

64%

(\$44.50/share)

Merck KGaA /

Millipore

50%

02/28/10

MDS / Molecular

49%

01/29/07

Illumina / Solexa

44%

11/13/06

Agilent / Varian

33%

07/27/09

Thermo Fisher /

Median: 33%

Dionex 21%

12/13/10

Invitrogen / Applied

17%

06/12/08

GE Health / Whatman

12%

02/04/08

-- 20% 40% 60% 80% 100%

1 Month Average Premiums

84%

Roche's Offer

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(\$51.00/share)				
Roche's 1/24 Offer			61%	
(\$44.50/share)				
MDS / Molecular				
			56%	
01/29/07				
Merck KGaA /				
Millipore			53%	
02/28/10				
Illumina / Solexa			42%	
11/13/06				
Agilent / Varian			37%	
07/27/09				
Thermo Fisher /			Median: 37%	
Dionex 28%				
12/13/10				
GE Health / Whatman			19%	
02/04/08				
Invitrogen / Applied			12%	
06/12/08				
20% 40% 60% 80% 100%				

Source: Company filings, Bloomberg, FactSet.

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Note: Includes announced, closed and effective transactions since 2006 in the biotechnology research equipment manufacturing and biological products and life sciences tools industries Roche offers excluded from median calculations. 1 day and 1 month average based on starting date of 12/21/2011, the day prior to market rumors about a potential acquisition of Illumina by Roche.



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## Illumina Rolling NTM P/E/G Analysis

Roche's offer implies a price-to-earnings-growth ratio that is a 16% premium to Illumina's three-year high and well above its three-year average.

	2.25x
	2.00x
P/E/G	1.75x
NTM	

1.50x  
Two-year avg.: 1.47x  
Three-year avg.: 1.42x  
One-year avg.: 1.40x  
1.25x  
1.00x

0.75x  
0.50x  
Jan-09 Apr-09 Jul-09 Oct-09 Jan-10 Apr-10 Jul-10 Oct-10

Offer: 2.06x

Initial Public Offer: 1.75x      45% Premium  
to three-year

average

Pre-Offer: 1.51x (1)

Unaffected: 1.07x (2)

Jan-11 Apr-11 Jul-11 Oct-11 Jan-12

Source: Company filings, Bloomberg, Capital IQ, I/B/E/S consensus, and FactSet.

- (1) Calculated using Illumina's share price of \$37.69, publicly available filings and research consensus estimates as of January 24, 2012, the day prior to the public announcement of 13 Roche's offer of \$44.50 per share for Illumina.
- (2) Calculated using Illumina's share price of \$27.17 as of 12/21/2011, the day prior to market rumors about a potential acquisition of Illumina by Roche, publicly available filings and consensus analyst estimates as of January

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24, 2012, the day prior to the public announcement of Roche's offer of \$44.50 per share for Illumina.

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Absent Roche's Offer, Illumina Would Likely be Trading at Much

Lower Levels

P/E/G Adj. Price	\$60.00	Actual Stock Performance
3-Year Avg. Forward P/E/G	1.42x	P/E/G Adj. Price
	\$55.00	
Current LT Consensus Growth Rate	16.6%	Offer: \$51.00
Implied Forward P/E	23.6x \$50.00	\$49.88 Current
2012E EPS Guidance (1)	\$1.45	
	\$45.00	Initial Public Offer: \$44.50
P/E/G Adj. Price	\$34.20	Discount to
		Roche's Offer:
	\$40.00	33%
	\$35.00	\$34.20 P/E/G Adj. Price
	\$30.00	Roche makes offer
		public, increasing the
		all-cash offer to \$44.50
\$25.00	Increase in Illumina's share Illumina price movement of	
	3.7% based on 2011 price following rumors of _____	
	results and product updates at JPM Healthcare takeover	
	speculation _____ Conference	
\$20.00		
	21-Dec	4-Jan
	18-Jan	1-Feb
	15-Feb	29-Feb
	14-Mar	28-Mar
		14

Source: Company filings, Bloomberg, Capital IQ, I/B/E/S consensus, and FactSet as of 3/28/2012.

(1) Reflects midpoint of Illumina 2012E EPS management guidance of \$1.40 - \$1.50.

Roche's Offer Represents Value Certainty Amidst Significant

Headwinds

- o \$51.00 all-cash offer provides attractive value today for Illumina shareholders
- Roche to hold all risk related to increasing competitive pressures and tightening fiscal policy related to government funding - Removes execution risk around shift in customer and geographic focus
- o \_\_\_\_\_ Illumina has little experience in regulated areas such as diagnostics that require significant biological expertise as well as interactions with the FDA
- Not contingent on financing
- Roche stands ready, willing, and able to engage in substantive dialogue with Illumina o Can move quickly through accelerated due diligence to reach a negotiated agreement
- o Extensive team from Roche and its advisors ready to engage

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Path Forward

Show support for Roche's proposals by voting your shares for Roche's proposals and director nominees.

Vote the Gold Proxy Card

- o 2012 annual meeting to be held on April 18th, 2012
- If you hold shares in your name: vote today by phone, Internet or by signing, dating and returning the proxy card
- If you hold shares in "street name": use your instruction form to tell your bank or broker to vote for the nominees
- If you have any questions or need assistance in voting your shares, please call our proxy solicitor, MacKenzie Partners, at (212) 929 -5500 (call collect), or toll-free at 1-800-322-2885

ADDITIONAL INFORMATION AND WHERE TO FIND IT

THESE MATERIALS ARE FOR INFORMATIONAL PURPOSES ONLY AND DO NOT CONSTITUTE AN OFFER TO PURCHASE OR A SOLICITATION OF AN OFFER TO SELL ILLUMINA COMMON STOCK. THE TENDER OFFER IS BEING MADE PURSUANT TO A TENDER OFFER STATEMENT ON SCHEDULE TO (INCLUDING THE OFFER TO PURCHASE, LETTER OF TRANSMITTAL AND OTHER RELATED TENDER OFFER MATERIALS) FILED BY ROCHE WITH THE SECURITIES AND EXCHANGE COMMISSION (SEC) ON JANUARY 27, 2012. THESE MATERIALS, AS THEY MAY BE AMENDED FROM TIME TO TIME, CONTAIN IMPORTANT INFORMATION, INCLUDING THE TERMS AND CONDITIONS OF THE OFFER, THAT SHOULD BE READ CAREFULLY BEFORE ANY DECISION IS MADE WITH RESPECT TO THE TENDER OFFER. INVESTORS AND SECURITY HOLDERS MAY OBTAIN A FREE COPY OF THESE MATERIALS AND OTHER DOCUMENTS FILED BY ROCHE WITH THE SEC AT THE WEBSITE MAINTAINED BY THE SEC AT WWW.SEC.GOV. THE OFFER TO PURCHASE AND RELATED MATERIALS MAY ALSO BE OBTAINED FOR FREE BY CONTACTING THE INFORMATION AGENT FOR THE TENDER OFFER, MACKENZIE PARTNERS, AT (212) 929-5500 OR (800) 322-2885 (TOLL-FREE).

ROCHE HAS FILED A PROXY STATEMENT ON SCHEDULE 14A AND OTHER RELEVANT DOCUMENTS WITH THE SEC IN CONNECTION WITH ITS SOLICITATION OF PROXIES FOR THE 2012 ANNUAL MEETING OF ILLUMINA (THE "PROXY STATEMENT"). ROCHE HAS MAILED THE PROXY STATEMENT AND A PROXY CARD TO EACH ILLUMINA STOCKHOLDER ENTITLED TO VOTE AT THE 2012 ANNUAL MEETING. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THE PROXY STATEMENT CAREFULLY AND IN ITS ENTIRETY AND ANY OTHER RELEVANT DOCUMENTS FILED WITH THE SEC BECAUSE THEY CONTAIN IMPORTANT INFORMATION. INVESTORS AND SECURITY HOLDERS MAY OBTAIN A FREE COPY OF THESE MATERIALS AND OTHER DOCUMENTS FILED BY ROCHE WITH THE SEC AT THE WEBSITE MAINTAINED BY THE SEC AT WWW.SEC.GOV. THE PROXY STATEMENT AND RELATED MATERIALS MAY ALSO BE OBTAINED FOR FREE BY CONTACTING THE INFORMATION AGENT FOR THE TENDER OFFER, MACKENZIE PARTNERS, AT (212) 929-5500 OR (800) 322-2885 (TOLL-FREE).

ROCHE HOLDING LTD, CKH ACQUISITION CORPORATION AND THE INDIVIDUALS NOMINATED BY CKH ACQUISITION CORPORATION FOR ELECTION TO ILLUMINA'S BOARD OF DIRECTORS (THE "ROCHE NOMINEES") MAY BE DEEMED TO BE PARTICIPANTS IN THE SOLICITATION OF PROXIES FROM ILLUMINA STOCKHOLDERS FOR USE AT THE 2012 ANNUAL MEETING OF STOCKHOLDERS, OR AT ANY ADJOURNMENT OR POSTPONEMENT THEREOF. INFORMATION REGARDING THE DIRECTORS AND EXECUTIVE OFFICERS OF ROCHE HOLDING LTD AND CKH ACQUISITION CORPORATION WHO MAY BE PARTICIPANTS IN THE SOLICITATION OF PROXIES CAN BE FOUND IN THE DEFINITIVE PROXY STATEMENT. NO ADDITIONAL COMPENSATION WILL BE PAID TO SUCH DIRECTORS AND EXECUTIVE OFFICERS FOR SUCH SERVICES. INVESTORS AND SECURITY HOLDERS CAN OBTAIN ADDITIONAL INFORMATION REGARDING THE DIRECT AND INDIRECT INTERESTS OF THE ROCHE NOMINEES AND OTHER PARTICIPANTS BY READING THE DEFINITIVE PROXY STATEMENT.

We Innovate Healthcare

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