

Passing of Genmab A/S' Annual General Meeting

Company Announcement

- At Genmab A/S' Annual General Meeting held today March 26, 2015 the Annual Report for 2014 was approved
- Discharge was given to the Board of Directors and the Executive Management and the year's profit was carried forward
- Two new members were elected to the Board of Directors and three members of the Board of Directors were re-elected
- PricewaterhouseCoopers was re-elected as auditor of the Company
- The proposal from the Board of Directors on the Board of Directors' remuneration for 2015 and the proposals to amend Article 8 and Article 10 in the Articles of Association were adopted

Copenhagen, Denmark; March 26, 2015 – Genmab A/S (OMX: GEN)) held its Annual General Meeting, today at Tivoli Hotel & Congress Center, Copenhagen, Denmark. At the meeting, Chairman of the Board of Directors Mr. Mats Pettersson gave – on behalf of the Board of Directors – a report on the Company's activities during the past year. Chief Executive Officer Dr. Jan van de Winkel presented the Company's plans for 2015, and Chief Financial Officer David Eatwell presented the Annual Report for 2014 endorsed by the auditors. The report was approved and discharge was given to the Board of Directors and the Executive Management.

It was decided that the year's profit of DKK 362 million be carried forward by transfer to accumulated deficit, as stated in the Annual Report.

Dr. Paolo Paoletti and Pernille Erenbjerg were elected to the Board of Directors for a one year period. Mats Pettersson, Dr. Anders Gersel Pedersen and Dr. Burton G. Malkiel were re-elected to the Board of Directors for a one year period.

PricewaterhouseCoopers Statsautoriseret Revisionspartnerselskab was re-elected as the Company's auditor.

The General Meeting adopted the proposals from the Board of Directors, as follows:

- The proposal to adopt the Board of Directors' remuneration for 2015.
- The proposal to amend Article 8 so that NASDAQ OMX Copenhagen A/S' trademark is changed to Nasdaq Copenhagen.
- The proposal to amend Article 10 so that postal votes must reach the Company at 10.00 AM the day before the General Meeting.

About Genmab

Genmab is a publicly traded, international biotechnology company specializing in the creation and development of differentiated human antibody therapeutics for the treatment of cancer. Founded in 1999, the company currently has one marketed antibody, Arzerra® (ofatumumab) for the treatment of certain chronic lymphocytic leukemia indications and daratumumab in clinical development for multiple myeloma and non-Hodgkin's lymphoma, in addition to other clinical programs, and an innovative pre-clinical pipeline. Genmab's technology base consists of validated and proprietary next generation antibody technologies - the DuoBody® platform for generation of bispecific antibodies, and the HexaBody™ platform which creates effector function enhanced antibodies. Genmab's deep antibody expertise is expected to provide a stream of future product candidates. Partnering of selected innovative product candidates and technologies is a key focus of Genmab's strategy and the company has alliances with top

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tier pharmaceutical and biotechnology companies. For more information visit www.genmab.com.

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This Company Announcement contains forward looking statements. The words "believe", "expect", "anticipate", "intend" and "plan" and similar expressions identify forward looking statements. Actual results or performance may differ materially from any future results or performance expressed or implied by such statements. The important factors that could cause our actual results or performance to differ materially include, among others, risks associated with pre-clinical and clinical development of products, uncertainties related to the outcome and conduct of clinical trials including unforeseen safety issues, uncertainties related to product manufacturing, the lack of market acceptance of our products, our inability to manage growth, the competitive environment in relation to our business area and markets, our inability to attract and retain suitably qualified personnel, the unenforceability or lack of protection of our patents and proprietary rights, our relationships with affiliated entities, changes and developments in technology which may render our products obsolete, and other factors. For a further discussion of these risks, please refer to the risk management sections in Genmab's most recent financial reports, which are available on www.genmab.com. Genmab does not undertake any obligation to update or revise forward looking statements in this Company Announcement nor to confirm such statements in relation to actual results, unless required by law.

Genmab A/S and its subsidiaries own the following trademarks: Genmab[®]; the Y-shaped Genmab logo[®]; Genmab in combination with the Y-shaped Genmab logo[™]; the DuoBody logo[™]; the HexaBody logo[™]; HuMax[®]; HuMax-CD20[®]; DuoBody[®]; HexaBody[™] and UniBody[®]. Arzerra[®] is a registered trademark of the GSK group of companies.