GENZYME CORP Form 425 February 16, 2011

Filed by sanofi-aventis

Pursuant to Rule 425 under the Securities Act of 1933, as amended

Subject Company: Genzyme Corporation

Exchange Act Commission File No: 0-14680

The following is a presentation delivered at a town hall meeting held by Genzyme Corporation (Genzyme) for Genzyme employees on February 16, 2011, in connection with the Agreement and Plan of Merger, dated as of February 16, 2011, among sanofi-aventis, GC Merger Corp. and Genzyme.

Sanofi-aventis Town hall meeting February 16 th , 2011



Forward-Looking Statements

Important Information about this Transaction

This communication is neither an offer to purchase nor a solicitation of any offer to sell any securities. In connection with the transaction, sanofi-aventis will file an amended tender offer statement and a registration statement on Form F-4 to register cert certain related documents and Genzyme will file a Solicitation/Recommendation Statement with respect to the exchange offer Securities and Exchange Commission (the SEC). Genzyme shareholders are urged to read the registration statement and exc documents when they become available because they will contain important information that shareholders should consider bef decision regarding tendering their shares. These documents will be mailed to all Genzyme shareholders of record. These documents were amended from time to time, contain important information about the proposed transaction and Genzyme shareholders are

them carefully and in their entirety before any decision is made with respect to the proposed transaction. When available, doct to the transaction may be obtained at no charge at the website maintained by the SEC at www.sec.gov and may also be obtained directing a request by mail to MacKenzie Partners, Inc., 105 Madison Avenue, New York, New York 10016, or by calling toll-2885. Free copies of the Solicitation/Recommendation Statement will be made available by Genzyme; investors and security I free copies of these documents from Genzyme by directing a request to Genzyme at 500 Kendall Street, Cambridge, MA 0214 Shareholder Relations Department, or by calling 617-252-7500 and asking for the Shareholder Relations Department.

This communication shall not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall there be an in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the security such jurisdiction. No offering of securities shall be made except by means of a prospectus meeting the requirements of the U.S. 1933, as amended, or an exemption therefrom.

Forward-Looking Statements

Any statements made in this communication that are not statements of historical fact, including statements about sanofi-aventic expectations and statements about the acquisition of Genzyme, are forward-looking statements and should be evaluated as sucl looking statements include statements that may relate to sanofi-aventis' plans, objectives, strategies, goals, future events, future performance, and other information that is not historical information. Factors that may materially affect such forward-looking the risk that the acquisition of Genzyme may not be consummated for reasons including that the conditions precedent to the co acquisition may not be satisfied; the possibility that the expected benefits from the proposed transaction will not be realized, or within the anticipated time period; the risk that sanofi-aventis' and Genzyme's businesses will not be integrated successfully; the disruption from the acquisition making it more difficult to maintain business and operational relationships; any actions taken be companies, including but not limited to, restructuring or strategic initiatives (including capital investments or asset acquisitions Sanofi-aventis does not undertake, and specifically disclaims, any obligation or responsibility to update or amend any of the in except as otherwise required by law.

Worldwide presence (1) US + Canada + Porto Rico (2) Western Europe + Eastern Europe + Turkey (3) Australia + New Zealand All results based on Press Release Feb 9th 2011 North America 15 106 employees 9,484M (1) Europe 54 815 employees 11,609M (2) Japan 3 153 employees 2,225M Africa/Middle East 4 529 employees Africa: 846M Middle East: 789M Latin America 8 891 employees 2,735M Asia-Pacific 15 081 employees Asia: 1,983M Pacific

(3)

713M

30,384 Sanofi-aventis -A world leader

30,384 m 2010 NET SALES-GROSS OF 3,7% COMPARED WITH 2009 ON A REPORTED BASIS 100,000

More than
100,000
EMPLOYEES WORLDWIDE
1
ONE
OF THE LARGEST
PHARMACEUTICAL
GROUPS IN THE WORLD

Achieving our ambition through core growth platforms
Growth platforms
Diabetes
Vaccines
Emerging Markets
Consumer Health Care
Innovative Products
Animal Health

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A global sustainable healthcare partner focused on patients needs

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Recognised for our ability to transform scientific innovation into hope and solutions for patients

Diabetes
Oncology
Cardiovascular
Atrial Fibrillation
Vaccines
Consumer
Heath Care
Our response to health issues

Our culture CONFIDENCE INNOVATION RESPECT SOLIDARITY INTEGRITY

Town hall meeting February 16 th , 2011

General principles for working together
Acknowledge and recognize your unique know-how and build on your DNA
Genzyme brand
Greater Boston Area
Listen to you, understand your business and create a collaborative spirit to
take this forward together
Focus on the day-to-day business and continue to address priorities
especially re-supply to patients
Cross-functional dedicated teams with members from both companies will

drive pre-integration process Manage in full respect to people and values, and ensure regular communication

Organization for integration

Chris Viehbacher (co-chair)

Belén

Garijo (Integration Leader)

Jérôme

Contamine (Finance)

Karen Linehan (Legal)
Roberto Pucci (HR)
Laure Thibaud (Comm.)
Philippe Luscan (IA) adhoc
Elias Zerhouni (R&D) adhoc
Sanofi-aventis and Genzyme representation to be defined by work stream
Integration Project Leader
Henri Termeer (co-chair)
David Meeker (COO)
Michael S. Wyzga (Finance)
Tom DesRosier (Legal)
Zoltan Csimma (HR)
Caren Arnstein (Comm.)
Scott Canute (IA) adhoc
Alan E. Smith (R&D) adhoc Integration Steering Committee Integration Coordination Committee Work streams

Manufacturing
Proposed high-level organization for integration
HR integration
support & talent
management
Internal/external
communication
Metrics
Process management /

guidelines Finance HR Purchasing Legal IT Real Estate Quality work streams (business assessment, strategy, integration model) Communication **Integration Steering Committee** R&D 3 Operations Support Functions 1 2 4

Integration Coordination Committee

High-level calendar

Q1 Q2 Q3 Q4

Legal process

(tender offer,

CVR registration)

Feb

16

th Merger

agreement

Transaction

closing / Day 1

Understanding

and planning

Business continuity and integration

Feb 16

th

Global Kick-off

pre-integration

Legal

process

Pre-integration

work

Integration

work

Steering

Committees

country level

kick off

Questions & answers