

16 November 2009  
For immediate release

# Proteome Sciences plc

("Proteome" or the "Company")

## Holding(s) in Company

<b>TR-1: Notifications of Major Interests in Shares</b>	
<b>1. Identity of the issuer or the underlying issuer of existing shares to which voting rights are attached:</b>	<b>Proteome Sciences plc</b>
<b>2. Reason for notification (yes/no)</b>	
An acquisition or disposal of voting rights	<b>Yes</b>
An acquisition or disposal of financial instruments which may result in the acquisition of shares already issued to which voting rights are attached	<b>No</b>
An event changing the breakdown of voting rights	<b>No</b>
Other (please specify): _____	<b>No</b>
<b>3. Full name of person(s) subject to notification obligation:</b>	<b>Sanofi-Aventis Deutschland GmbH</b>
<b>4. Full name of shareholder(s) (if different from 3):</b>	
<b>5. Date of transaction</b> (and date on which the threshold is crossed or reached if different):	<b>23<sup>th</sup> October 2009</b>
<b>6. Date on which issuer notified:</b>	<b>13<sup>th</sup> November 2009</b>
<b>7. Threshold(s) that is/are crossed or reached:</b>	<b>7%</b>

<b>8: Notified Details</b>							
<b>A: Voting rights attached to shares</b>							
Class/type of shares If possible use ISIN code	Situation previous to the triggering transaction		Resulting situation after the triggering transaction				
	Number of shares	Number of voting rights	Number of shares	Number of voting rights		Percentage of voting rights	
				Direct	Indirect	Direct	Indirect
GB0003104196	9,455,024	9,455,024	8,354,579	8,354,579		6.29%	

<b>B: Financial Instruments</b>				
Resulting situation after the triggering transaction				
Type of financial instrument	Expiration date	Exercise/ conversion period/date	No. of voting rights that may be acquired (if the instrument exercised/converted)	Percentage of voting rights
N/A	N/A	N/A	N/A	N/A

<b>Total (A+B+C)</b>	
Number of voting rights	Percentage of voting rights
8,354,579	6.29%

**9. Chain of controlled undertakings through which the voting rights and /or the financial instruments are effectively held, if applicable:**

**Proxy Voting:**

<b>10. Name of proxy holder:</b>	
<b>11. Number of voting rights proxy holder will cease to hold:</b>	
<b>12. Date on which proxy holder will cease to hold voting rights:</b>	
<b>13. Additional information:</b>	
<b>14. Contact name:</b>	<b>Juergen Blieke or Reiner May</b>
<b>15. Contact telephone name</b>	<b>0049 69 305 4703 or 0049 69 305 80202</b>
<b>16. Contact address</b>	