Disclosure of trading in own shares

Sanofi
a French société anonyme with a registered share capital of 2,610,687,476 €
Registered office: 54, rue La Boétie - 75008 Paris - France
Registered at the Paris Commercial and Companies Registry under number 395 030 844

Pursuant to applicable law on share repurchases, Sanofi declares the following purchases of its own shares from February 8, 2016 to February 9, 2016.

Trading in own shares

<table>
<thead>
<tr>
<th>Trading Session</th>
<th>Number of shares purchased</th>
<th>Weighted Average Price (in euros)</th>
<th>Amount (in euros)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02/08/2016*</td>
<td>800,000</td>
<td>70.56</td>
<td>56,448,623.20</td>
</tr>
<tr>
<td>02/09/2016*</td>
<td>748,527</td>
<td>68.91</td>
<td>51,578,667.65</td>
</tr>
<tr>
<td>Total</td>
<td>1,548,527</td>
<td>69.76</td>
<td>108,027,290.85</td>
</tr>
</tbody>
</table>

* The trades have been executed by an investment firm pursuant to a discretionary mandate pursuant to which Sanofi may not influence decisions related to the date, the price and the number of shares purchased.

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