



Disclosure of trading in own shares

Sanofi  
a French société anonyme with a registered share capital of 2,584,044,648 €  
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 in February 2017.

Aggregated presentation by day and by market

Name of the Issuer	Identity code of the Issuer	Day of the transaction	Identity code of the financial instrument	Total daily volume (in number of shares)	Daily weighted average purchase price of the shares *	Market (MIC Code)
SANOFI	549300E9PC51EN656011	2017.02.01	FR0000120578	32,570	75.52	BATE
SANOFI	549300E9PC51EN656011	2017.02.01	FR0000120578	103,526	75.53	CHIX
SANOFI	549300E9PC51EN656011	2017.02.01	FR0000120578	53,808	75.52	TRQX
SANOFI	549300E9PC51EN656011	2017.02.01	FR0000120578	255,334	75.52	XPAR
SANOFI	549300E9PC51EN656011	2017.02.02	FR0000120578	30,583	75.01	BATE
SANOFI	549300E9PC51EN656011	2017.02.02	FR0000120578	101,416	75.01	CHIX
SANOFI	549300E9PC51EN656011	2017.02.02	FR0000120578	55,982	74.99	TRQX
SANOFI	549300E9PC51EN656011	2017.02.02	FR0000120578	264,994	75.01	XPAR
SANOFI	549300E9PC51EN656011	2017.02.03	FR0000120578	23,788	75.63	BATE
SANOFI	549300E9PC51EN656011	2017.02.03	FR0000120578	85,755	75.64	CHIX
SANOFI	549300E9PC51EN656011	2017.02.03	FR0000120578	38,508	75.64	TRQX
SANOFI	549300E9PC51EN656011	2017.02.03	FR0000120578	209,920	75.64	XPAR
SANOFI	549300E9PC51EN656011	2017.02.06	FR0000120578	30,679	75.64	BATE
SANOFI	549300E9PC51EN656011	2017.02.06	FR0000120578	99,459	75.65	CHIX
SANOFI	549300E9PC51EN656011	2017.02.06	FR0000120578	55,674	75.64	TRQX
SANOFI	549300E9PC51EN656011	2017.02.06	FR0000120578	253,030	75.64	XPAR
SANOFI	549300E9PC51EN656011	2017.02.07	FR0000120578	23,849	76.22	BATE
SANOFI	549300E9PC51EN656011	2017.02.07	FR0000120578	84,066	76.24	CHIX
SANOFI	549300E9PC51EN656011	2017.02.07	FR0000120578	44,998	76.23	TRQX
SANOFI	549300E9PC51EN656011	2017.02.07	FR0000120578	194,197	76.24	XPAR
SANOFI	549300E9PC51EN656011	2017.02.08	FR0000120578	23,523	76.86	BATE
SANOFI	549300E9PC51EN656011	2017.02.08	FR0000120578	73,625	76.90	CHIX
SANOFI	549300E9PC51EN656011	2017.02.08	FR0000120578	36,637	76.81	TRQX
SANOFI	549300E9PC51EN656011	2017.02.08	FR0000120578	181,341	76.89	XPAR
SANOFI	549300E9PC51EN656011	2017.02.09	FR0000120578	12,045	79.06	BATE
SANOFI	549300E9PC51EN656011	2017.02.09	FR0000120578	34,169	78.95	CHIX
SANOFI	549300E9PC51EN656011	2017.02.09	FR0000120578	16,789	79.04	TRQX
SANOFI	549300E9PC51EN656011	2017.02.09	FR0000120578	87,146	78.97	XPAR
SANOFI	549300E9PC51EN656011	2017.02.10	FR0000120578	18,010	80.26	BATE
SANOFI	549300E9PC51EN656011	2017.02.10	FR0000120578	57,572	80.25	CHIX

SANOFI	549300E9PC51EN656011	2017.02.10	FR0000120578	27,651	80.24	TRQX
SANOFI	549300E9PC51EN656011	2017.02.10	FR0000120578	139,832	80.25	XPAR
SANOFI	549300E9PC51EN656011	2017.02.13	FR0000120578	17,494	80.41	BATE
SANOFI	549300E9PC51EN656011	2017.02.13	FR0000120578	59,634	80.42	CHIX
SANOFI	549300E9PC51EN656011	2017.02.13	FR0000120578	32,270	80.42	TRQX
SANOFI	549300E9PC51EN656011	2017.02.13	FR0000120578	131,013	80.42	XPAR
SANOFI	549300E9PC51EN656011	2017.02.14	FR0000120578	13,754	80.60	BATE
SANOFI	549300E9PC51EN656011	2017.02.14	FR0000120578	57,786	80.57	CHIX
SANOFI	549300E9PC51EN656011	2017.02.14	FR0000120578	26,873	80.59	TRQX
SANOFI	549300E9PC51EN656011	2017.02.14	FR0000120578	140,157	80.56	XPAR
SANOFI	549300E9PC51EN656011	2017.02.15	FR0000120578	12,878	81.16	BATE
SANOFI	549300E9PC51EN656011	2017.02.15	FR0000120578	41,215	81.16	CHIX
SANOFI	549300E9PC51EN656011	2017.02.15	FR0000120578	20,688	81.17	TRQX
SANOFI	549300E9PC51EN656011	2017.02.15	FR0000120578	113,500	81.17	XPAR
SANOFI	549300E9PC51EN656011	2017.02.16	FR0000120578	17,910	81.97	BATE
SANOFI	549300E9PC51EN656011	2017.02.16	FR0000120578	64,788	81.98	CHIX
SANOFI	549300E9PC51EN656011	2017.02.16	FR0000120578	34,247	81.97	TRQX
SANOFI	549300E9PC51EN656011	2017.02.16	FR0000120578	168,205	81.97	XPAR
<b>* Rounded to two decimal places</b>			<b>TOTAL</b>	<b>3,702,888</b>	<b>77.55</b>	

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