



Disclosure of trading in own shares

Sanofi
a French société anonyme with a registered share capital of 2,577,285,272 €
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 December 2016.

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	2016.12.01	FR0000120578	30,600	72.75	TRQX
SANOFI	549300E9PC51EN656011	2016.12.01	FR0000120578	27,400	72.80	BATE
SANOFI	549300E9PC51EN656011	2016.12.01	FR0000120578	97,000	72.73	CHIX
SANOFI	549300E9PC51EN656011	2016.12.01	FR0000120578	520,000	72.78	XPAR
SANOFI	549300E9PC51EN656011	2016.12.02	FR0000120578	75,600	75.40	TRQX
SANOFI	549300E9PC51EN656011	2016.12.02	FR0000120578	44,400	77.60	BATE
SANOFI	549300E9PC51EN656011	2016.12.02	FR0000120578	138,479	76.09	CHIX
SANOFI	549300E9PC51EN656011	2016.12.02	FR0000120578	491,521	77.34	XPAR
SANOFI	549300E9PC51EN656011	2016.12.05	FR0000120578	33,800	76.97	TRQX
SANOFI	549300E9PC51EN656011	2016.12.05	FR0000120578	21,200	77.06	BATE
SANOFI	549300E9PC51EN656011	2016.12.05	FR0000120578	84,729	77.06	CHIX
SANOFI	549300E9PC51EN656011	2016.12.05	FR0000120578	370,271	77.28	XPAR
SANOFI	549300E9PC51EN656011	2016.12.06	FR0000120578	46,251	76.81	TRQX
SANOFI	549300E9PC51EN656011	2016.12.06	FR0000120578	25,467	76.94	BATE
SANOFI	549300E9PC51EN656011	2016.12.06	FR0000120578	88,706	76.88	CHIX
SANOFI	549300E9PC51EN656011	2016.12.06	FR0000120578	423,945	77.18	XPAR
SANOFI	549300E9PC51EN656011	2016.12.07	FR0000120578	119,466	77.10	TRQX
SANOFI	549300E9PC51EN656011	2016.12.07	FR0000120578	49,715	77.18	BATE
SANOFI	549300E9PC51EN656011	2016.12.07	FR0000120578	160,267	77.00	CHIX
SANOFI	549300E9PC51EN656011	2016.12.07	FR0000120578	709,987	77.17	XPAR
SANOFI	549300E9PC51EN656011	2016.12.08	FR0000120578	60,812	77.00	TRQX
SANOFI	549300E9PC51EN656011	2016.12.08	FR0000120578	41,629	76.95	BATE
SANOFI	549300E9PC51EN656011	2016.12.08	FR0000120578	102,440	77.01	CHIX
SANOFI	549300E9PC51EN656011	2016.12.08	FR0000120578	400,000	76.72	XPAR
SANOFI	549300E9PC51EN656011	2016.12.09	FR0000120578	4,216	75.71	TRQX
SANOFI	549300E9PC51EN656011	2016.12.09	FR0000120578	2,754	75.63	BATE
SANOFI	549300E9PC51EN656011	2016.12.09	FR0000120578	9,034	75.76	CHIX
SANOFI	549300E9PC51EN656011	2016.12.09	FR0000120578	51,702	75.77	XPAR
SANOFI	549300E9PC51EN656011	2016.12.12	FR0000120578	24,000	75.59	TRQX
SANOFI	549300E9PC51EN656011	2016.12.12	FR0000120578	16,000	75.56	BATE
SANOFI	549300E9PC51EN656011	2016.12.12	FR0000120578	60,000	75.61	CHIX
SANOFI	549300E9PC51EN656011	2016.12.12	FR0000120578	400,000	75.57	XPAR
SANOFI	549300E9PC51EN656011	2016.12.13	FR0000120578	10,326	74.11	TRQX
SANOFI	549300E9PC51EN656011	2016.12.13	FR0000120578	23,114	74.07	CHIX
SANOFI	549300E9PC51EN656011	2016.12.13	FR0000120578	116,548	74.06	XPAR

SANOFI	549300E9PC51EN656011	2016.12.14	FR0000120578	101,355	74.05	TRQX
SANOFI	549300E9PC51EN656011	2016.12.14	FR0000120578	65,713	74.06	BATE
SANOFI	549300E9PC51EN656011	2016.12.14	FR0000120578	180,427	74.07	CHIX
SANOFI	549300E9PC51EN656011	2016.12.14	FR0000120578	610,576	74.08	XPAR
SANOFI	549300E9PC51EN656011	2016.12.15	FR0000120578	21,394	74.09	TRQX
SANOFI	549300E9PC51EN656011	2016.12.15	FR0000120578	14,285	74.10	BATE
SANOFI	549300E9PC51EN656011	2016.12.15	FR0000120578	54,413	74.11	CHIX
SANOFI	549300E9PC51EN656011	2016.12.15	FR0000120578	409,908	74.12	XPAR
SANOFI	549300E9PC51EN656011	2016.12.16	FR0000120578	122,000	74.13	TRQX
SANOFI	549300E9PC51EN656011	2016.12.16	FR0000120578	72,000	74.14	BATE
SANOFI	549300E9PC51EN656011	2016.12.16	FR0000120578	164,963	74.15	CHIX
SANOFI	549300E9PC51EN656011	2016.12.16	FR0000120578	658,948	74.16	XPAR
SANOFI	549300E9PC51EN656011	2016.12.19	FR0000120578	15,711	74.17	TRQX
SANOFI	549300E9PC51EN656011	2016.12.19	FR0000120578	10,519	74.18	BATE
SANOFI	549300E9PC51EN656011	2016.12.19	FR0000120578	39,369	74.19	CHIX
SANOFI	549300E9PC51EN656011	2016.12.19	FR0000120578	277,907	74.20	XPAR
SANOFI	549300E9PC51EN656011	2016.12.20	FR0000120578	2,293	74.21	TRQX
SANOFI	549300E9PC51EN656011	2016.12.20	FR0000120578	1,307	74.22	BATE
SANOFI	549300E9PC51EN656011	2016.12.20	FR0000120578	4,330	74.23	CHIX
SANOFI	549300E9PC51EN656011	2016.12.20	FR0000120578	77,977	74.24	XPAR
SANOFI	549300E9PC51EN656011	2016.12.21	FR0000120578	40,000	74.25	TRQX
SANOFI	549300E9PC51EN656011	2016.12.21	FR0000120578	20,000	74.26	BATE
SANOFI	549300E9PC51EN656011	2016.12.21	FR0000120578	70,000	74.27	CHIX
SANOFI	549300E9PC51EN656011	2016.12.21	FR0000120578	418,441	74.28	XPAR
SANOFI	549300E9PC51EN656011	2016.12.22	FR0000120578	2,062	74.29	TRQX
SANOFI	549300E9PC51EN656011	2016.12.22	FR0000120578	1,072	74.30	BATE
SANOFI	549300E9PC51EN656011	2016.12.22	FR0000120578	6,569	74.31	CHIX
SANOFI	549300E9PC51EN656011	2016.12.22	FR0000120578	18,372	74.32	XPAR
SANOFI	549300E9PC51EN656011	2016.12.23	FR0000120578	30,000	74.33	TRQX
SANOFI	549300E9PC51EN656011	2016.12.23	FR0000120578	20,000	74.34	BATE
SANOFI	549300E9PC51EN656011	2016.12.23	FR0000120578	67,032	74.35	CHIX
SANOFI	549300E9PC51EN656011	2016.12.23	FR0000120578	310,000	74.36	XPAR
SANOFI	549300E9PC51EN656011	2016.12.27	FR0000120578	226,000	74.37	XPAR
SANOFI	549300E9PC51EN656011	2016.12.28	FR0000120578	183,831	74.38	XPAR
* Rounded to two decimal places				TOTAL	9,200,153	75.27

Investor Relations Department
Europe Tel: + 33 1 53 77 45 45 US Tel: + 1 908 981 5560
e-mail: IR@sanofi.com

Media Relations Department
Tel: + 33 1 53 77 46 46
e-mail: MR@sanofi.com