



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 from March 27, 2017 to March 31, 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	549300E9PC51EN56011	2017.03.27	FR0000120578	29,713	82.59	XPAR
SANOFI	549300E9PC51EN56011	2017.03.28	FR0000120578	17,726	83.21	XPAR
SANOFI	549300E9PC51EN56011	2017.03.30	FR0000120578	76,771	83.86	XPAR
SANOFI	549300E9PC51EN56011	2017.03.31	FR0000120578	32,530	84.12	XPAR
Rounded to two decimal places				TOTAL	156,740	83.60

Detail transaction by transaction

Name of the Issuer	Identity code of the Issuer	Name of the Broker	Identity code of the Broker	Day/Hour of the transaction (CET)	Identity code of the financial instrument	Price per unit	Currency	Quantity bought	Identity code of the Market	Reference number of the transaction	Purpose of the buyback
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.39	EUR	12	XPAR	00314189770TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.39	EUR	109	XPAR	00314189908TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.50	EUR	184	XPAR	00314189998TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.57	EUR	77	XPAR	00314190131TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.60	EUR	222	XPAR	00314190217TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.55	EUR	56	XPAR	00314190144TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.55	EUR	181	XPAR	00314190145TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.57	EUR	49	XPAR	00314190146TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.57	EUR	90	XPAR	00314190148TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.58	EUR	104	XPAR	00314190149TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.60	EUR	219	XPAR	00314190194TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	59	XPAR	00314190217TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.79	EUR	111	XPAR	00314190320TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.78	EUR	237	XPAR	00314190420TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.78	EUR	45	XPAR	00314190421TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.82	EUR	82	XPAR	00314190422TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	152	XPAR	00314190427TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	70	XPAR	00314190503TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.69	EUR	104	XPAR	00314190504TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.68	EUR	65	XPAR	00314190507TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	190	XPAR	00314190643TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	66	XPAR	00314190644TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	1	XPAR	00314190655TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	65	XPAR	00314190666TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	36	XPAR	00314190670TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.72	EUR	107	XPAR	00314190682TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	31	XPAR	00314190738TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.72	EUR	163	XPAR	00314190739TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	150	XPAR	00314190740TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	29	XPAR	00314190741TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.72	EUR	70	XPAR	00314190800TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	35	XPAR	00314190894TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	111	XPAR	00314190925TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.71	EUR	81	XPAR	00314191029TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	96	XPAR	00314191030TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	140	XPAR	00314191031TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	61	XPAR	00314191032TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	65	XPAR	00314191033TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	71	XPAR	00314191046TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.74	EUR	28	XPAR	00314191104TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	78	XPAR	00314191150TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	100	XPAR	00314191151TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	111	XPAR	00314191152TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.76	EUR	33	XPAR	00314191153TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.75	EUR	60	XPAR	00314191234TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.77	EUR	66	XPAR	00314191235TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.77	EUR	107	XPAR	00314191277TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.72	EUR	88	XPAR	00314191320TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.92	EUR	30	XPAR	00314191424TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.92	EUR	353	XPAR	00314191425TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.88	EUR	184	XPAR	00314191442TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.86	EUR	50	XPAR	00314191502TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.86	EUR	72	XPAR	00314191505TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.78	EUR	40	XPAR	00314191510TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.85	EUR	40	XPAR	00314191516TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.90	EUR	152	XPAR	00314191576TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.90	EUR	68	XPAR	00314191577TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.90	EUR	145	XPAR	00314191666TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.90	EUR	83	XPAR	00314191693TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.90	EUR	129	XPAR	00314191694TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.91	EUR	47	XPAR	00314191697TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.91	EUR	63	XPAR	00314191803TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.61	EUR	11	XPAR	00314192525TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.63	EUR	159	XPAR	00314192698TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.80	EUR	289	XPAR	00314193365TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82.81	EUR	59	XPAR	00314193452TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	ORNE8IBX4R0TDBPU42	27/03/2017	FR0000120578	82					

