



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 April 18, 2017 to April 21, 2017.

NB: 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.

**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	2017.04.18	FR0000120578	348 025	83.85	XPAR
SANOFI	549300E9PC51EN56011	2017.04.19	FR0000120578	252 781	82.62	XPAR
SANOFI	549300E9PC51EN56011	2017.04.19	FR0000120578	115 731	82.74	CHX
SANOFI	549300E9PC51EN56011	2017.04.20	FR0000120578	9 384	82.89	XPAR
SANOFI	549300E9PC51EN56011	2017.04.21	FR0000120578	117 209	83.20	XPAR
Rounded to two decimal places				898 621	83.72	

**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	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.93	EUR	80	XPAR	00317166264TRLO0-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.95	EUR	80	XPAR	00317166863TRLO0-1	MAR Regulation Art 5 §3
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.95	EUR	60	XPAR	00317167160TRLO0-1	MAR Regulation Art 5 §4
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.93	EUR	60	XPAR	00317167276TRLO0-1	MAR Regulation Art 5 §5
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.87	EUR	59	XPAR	00317167794TRLO0-1	MAR Regulation Art 5 §6
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.86	EUR	24	XPAR	00317167795TRLO0-1	MAR Regulation Art 5 §7
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.84	EUR	15	XPAR	00317167945TRLO0-1	MAR Regulation Art 5 §8
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.86	EUR	103	XPAR	00317168004TRLO0-1	MAR Regulation Art 5 §9
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	34	XPAR	00317168078TRLO0-1	MAR Regulation Art 5 §10
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.86	EUR	24	XPAR	00317168088TRLO0-1	MAR Regulation Art 5 §11
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.82	EUR	90	XPAR	00317168435TRLO0-1	MAR Regulation Art 5 §12
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.94	EUR	11	XPAR	00317168824TRLO0-1	MAR Regulation Art 5 §13
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.93	EUR	89	XPAR	00317169175TRLO0-1	MAR Regulation Art 5 §14
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.94	EUR	72	XPAR	00317169913TRLO0-1	MAR Regulation Art 5 §15
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.94	EUR	71	XPAR	00317170553TRLO0-1	MAR Regulation Art 5 §16
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.97	EUR	80	XPAR	00317171315TRLO0-1	MAR Regulation Art 5 §17
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.96	EUR	73	XPAR	00317171652TRLO0-1	MAR Regulation Art 5 §18
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.95	EUR	60	XPAR	00317172001TRLO0-1	MAR Regulation Art 5 §19
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.96	EUR	59	XPAR	00317172253TRLO0-1	MAR Regulation Art 5 §20
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	81	XPAR	00317172681TRLO0-1	MAR Regulation Art 5 §21
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	91	XPAR	00317172684TRLO0-1	MAR Regulation Art 5 §22
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	81	XPAR	00317173227TRLO0-1	MAR Regulation Art 5 §23
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	11	XPAR	00317173230TRLO0-1	MAR Regulation Art 5 §24
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.99	EUR	58	XPAR	00317173502TRLO0-1	MAR Regulation Art 5 §25
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	75	XPAR	00317173945TRLO0-1	MAR Regulation Art 5 §26
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.97	EUR	12	XPAR	00317173947TRLO0-1	MAR Regulation Art 5 §27
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	71	XPAR	00317174397TRLO0-1	MAR Regulation Art 5 §28
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.98	EUR	58	XPAR	00317174723TRLO0-1	MAR Regulation Art 5 §29
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.97	EUR	70	XPAR	00317175206TRLO0-1	MAR Regulation Art 5 §30
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.97	EUR	9	XPAR	00317175208TRLO0-1	MAR Regulation Art 5 §31
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.99	EUR	58	XPAR	00317175422TRLO0-1	MAR Regulation Art 5 §32
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.99	EUR	6	XPAR	00317175426TRLO0-1	MAR Regulation Art 5 §33
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.99	EUR	71	XPAR	00317175666TRLO0-1	MAR Regulation Art 5 §34
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.99	EUR	59	XPAR	00317175909TRLO0-1	MAR Regulation Art 5 §35
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	86.03	EUR	78	XPAR	00317176907TRLO0-1	MAR Regulation Art 5 §36
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	86.03	EUR	28	XPAR	00317176908TRLO0-1	MAR Regulation Art 5 §37
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	86.00	EUR	58	XPAR	00317177191TRLO0-1	MAR Regulation Art 5 §38
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	86.00	EUR	47	XPAR	00317177173TRLO0-1	MAR Regulation Art 5 §39
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	86.00	EUR	11	XPAR	00317177714TRLO0-1	MAR Regulation Art 5 §40
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	86.00	EUR	59	XPAR	00317178022TRLO0-1	MAR Regulation Art 5 §41
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.96	EUR	59	XPAR	00317178404TRLO0-1	MAR Regulation Art 5 §42
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.91	EUR	58	XPAR	00317178659TRLO0-1	MAR Regulation Art 5 §43
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.85	EUR	58	XPAR	00317178856TRLO0-1	MAR Regulation Art 5 §44
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.87	EUR	96	XPAR	00317179281TRLO0-1	MAR Regulation Art 5 §45
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.82	EUR	81	XPAR	00317179634TRLO0-1	MAR Regulation Art 5 §46
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.82	EUR	118	XPAR	00317179686TRLO0-1	MAR Regulation Art 5 §47
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.73	EUR	72	XPAR	00317180099TRLO0-1	MAR Regulation Art 5 §48
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.72	EUR	59	XPAR	00317180223TRLO0-1	MAR Regulation Art 5 §49
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.76	EUR	90	XPAR	00317180533TRLO0-1	MAR Regulation Art 5 §50
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.76	EUR	81	XPAR	00317180842TRLO0-1	MAR Regulation Art 5 §51
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.81	EUR	16	XPAR	00317181252TRLO0-1	MAR Regulation Art 5 §52
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.82	EUR	73	XPAR	00317181663TRLO0-1	MAR Regulation Art 5 §53
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.81	EUR	136	XPAR	00317181484TRLO0-1	MAR Regulation Art 5 §54
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.81	EUR	80	XPAR	00317181602TRLO0-1	MAR Regulation Art 5 §55
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.84	EUR	108	XPAR	00317182052TRLO0-1	MAR Regulation Art 5 §56
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.80	EUR	47	XPAR	00317182274TRLO0-1	MAR Regulation Art 5 §57
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.77	EUR	58	XPAR	00317182599TRLO0-1	MAR Regulation Art 5 §58
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.77	EUR	71	XPAR	00317182689TRLO0-1	MAR Regulation Art 5 §59
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.78	EUR	65	XPAR	00317182976TRLO0-1	MAR Regulation Art 5 §60
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.75	EUR	8	XPAR	00317182888TRLO0-1	MAR Regulation Art 5 §61
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.64	EUR	64	XPAR	00317183409TRLO0-1	MAR Regulation Art 5 §62
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.58	EUR	59	XPAR	00317184569TRLO0-1	MAR Regulation Art 5 §63
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.50	EUR	81	XPAR	00317185731TRLO0-1	MAR Regulation Art 5 §64
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.50	EUR	80	XPAR	00317186019TRLO0-1	MAR Regulation Art 5 §65
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.42	EUR	65	XPAR	00317185446TRLO0-1	MAR Regulation Art 5 §66
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.47	EUR	102	XPAR	00317186659TRLO0-1	MAR Regulation Art 5 §67
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.46	EUR	13	XPAR	00317186690TRLO0-1	MAR Regulation Art 5 §68
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.44	EUR	59	XPAR	00317186841TRLO0-1	MAR Regulation Art 5 §69
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.44	EUR	76	XPAR	00317187007TRLO0-1	MAR Regulation Art 5 §70
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.42	EUR	69	XPAR	00317187299TRLO0-1	MAR Regulation Art 5 §71
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000120578	85.29	EUR	99	XPAR	00317187685TRLO0-1	MAR Regulation Art 5 §72
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	18/04/2017	FR0000						















































































































