



Disclosure of trading in own shares

Sanofi
 a French société anonyme with a registered share capital of 2,594,044,648 €
 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 on May 9, 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	2017.05.09	FR0000120578	12,541	89.77	XPAR
			TOTAL	12,541	89.77	

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	09/05/2017 08:04:13	FR0000120578	89.78	EUR	200	XPAR	00320974733TRLO-1	MAR Regulation Art 5 §2
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:13	FR0000120578	89.78	EUR	150	XPAR	00320974734TRLO-1	MAR Regulation Art 5 §3
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:13	FR0000120578	89.78	EUR	144	XPAR	00320974735TRLO-1	MAR Regulation Art 5 §4
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:13	FR0000120578	89.78	EUR	156	XPAR	00320974736TRLO-1	MAR Regulation Art 5 §5
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:13	FR0000120578	89.78	EUR	144	XPAR	00320974737TRLO-1	MAR Regulation Art 5 §6
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	84	XPAR	00320974739TRLO-1	MAR Regulation Art 5 §7
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	116	XPAR	00320974740TRLO-1	MAR Regulation Art 5 §8
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	84	XPAR	00320974741TRLO-1	MAR Regulation Art 5 §9
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	88	XPAR	00320974742TRLO-1	MAR Regulation Art 5 §10
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	112	XPAR	00320974743TRLO-1	MAR Regulation Art 5 §11
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	88	XPAR	00320974744TRLO-1	MAR Regulation Art 5 §12
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	82	XPAR	00320974745TRLO-1	MAR Regulation Art 5 §13
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:15	FR0000120578	89.78	EUR	64	XPAR	00320974746TRLO-1	MAR Regulation Art 5 §14
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:17	FR0000120578	89.78	EUR	54	XPAR	00320974757TRLO-1	MAR Regulation Art 5 §15
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:04:17	FR0000120578	89.78	EUR	52	XPAR	00320974758TRLO-1	MAR Regulation Art 5 §16
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:00	FR0000120578	89.79	EUR	130	XPAR	00320974982TRLO-1	MAR Regulation Art 5 §17
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:00	FR0000120578	89.79	EUR	56	XPAR	00320974883TRLO-1	MAR Regulation Art 5 §18
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	100	XPAR	00320974901TRLO-1	MAR Regulation Art 5 §19
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	100	XPAR	00320974902TRLO-1	MAR Regulation Art 5 §20
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	63	XPAR	00320974904TRLO-1	MAR Regulation Art 5 §21
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	100	XPAR	00320974905TRLO-1	MAR Regulation Art 5 §22
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	130	XPAR	00320974906TRLO-1	MAR Regulation Art 5 §23
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	50	XPAR	00320974907TRLO-1	MAR Regulation Art 5 §24
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:05:05	FR0000120578	89.78	EUR	2	XPAR	00320974909TRLO-1	MAR Regulation Art 5 §25
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:11	FR0000120578	89.78	EUR	191	XPAR	00320975220TRLO-1	MAR Regulation Art 5 §26
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:11	FR0000120578	89.78	EUR	125	XPAR	00320975224TRLO-1	MAR Regulation Art 5 §27
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:12	FR0000120578	89.77	EUR	144	XPAR	00320975232TRLO-1	MAR Regulation Art 5 §28
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:14	FR0000120578	89.75	EUR	141	XPAR	00320975235TRLO-1	MAR Regulation Art 5 §29
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:33	FR0000120578	89.78	EUR	144	XPAR	00320975360TRLO-1	MAR Regulation Art 5 §30
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:33	FR0000120578	89.75	EUR	3	XPAR	00320975361TRLO-1	MAR Regulation Art 5 §31
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:06:39	FR0000120578	89.72	EUR	63	XPAR	00320975392TRLO-1	MAR Regulation Art 5 §32
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:07:01	FR0000120578	89.71	EUR	211	XPAR	00320975545TRLO-1	MAR Regulation Art 5 §33
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:07:15	FR0000120578	89.74	EUR	92	XPAR	00320975890TRLO-1	MAR Regulation Art 5 §34
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:07:26	FR0000120578	89.72	EUR	120	XPAR	00320976028TRLO-1	MAR Regulation Art 5 §35
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:07:38	FR0000120578	89.67	EUR	63	XPAR	00320976137TRLO-1	MAR Regulation Art 5 §36
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:08:02	FR0000120578	89.70	EUR	110	XPAR	00320976660TRLO-1	MAR Regulation Art 5 §37
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:08:02	FR0000120578	89.69	EUR	150	XPAR	00320976667TRLO-1	MAR Regulation Art 5 §38
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:08:02	FR0000120578	89.69	EUR	26	XPAR	00320976669TRLO-1	MAR Regulation Art 5 §39
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:08:11	FR0000120578	89.66	EUR	62	XPAR	00320976752TRLO-1	MAR Regulation Art 5 §40
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:08:12	FR0000120578	89.66	EUR	63	XPAR	00320976764TRLO-1	MAR Regulation Art 5 §41
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:08:21	FR0000120578	89.62	EUR	63	XPAR	00320976807TRLO-1	MAR Regulation Art 5 §42
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:05	FR0000120578	89.68	EUR	118	XPAR	00320977197TRLO-1	MAR Regulation Art 5 §43
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	54	XPAR	00320977415TRLO-1	MAR Regulation Art 5 §44
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	100	XPAR	00320977416TRLO-1	MAR Regulation Art 5 §45
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	53	XPAR	00320977417TRLO-1	MAR Regulation Art 5 §46
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	130	XPAR	00320977420TRLO-1	MAR Regulation Art 5 §47
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	150	XPAR	00320977421TRLO-1	MAR Regulation Art 5 §48
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	73	XPAR	00320977425TRLO-1	MAR Regulation Art 5 §49
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:09:53	FR0000120578	89.76	EUR	150	XPAR	00320977426TRLO-1	MAR Regulation Art 5 §50
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:10:27	FR0000120578	89.79	EUR	64	XPAR	00320977642TRLO-1	MAR Regulation Art 5 §51
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:10:27	FR0000120578	89.79	EUR	130	XPAR	00320977643TRLO-1	MAR Regulation Art 5 §52
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:10:46	FR0000120578	89.78	EUR	97	XPAR	00320977644TRLO-1	MAR Regulation Art 5 §53
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:10:46	FR0000120578	89.78	EUR	84	XPAR	00320977645TRLO-1	MAR Regulation Art 5 §54
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:10:46	FR0000120578	89.76	EUR	83	XPAR	00320977704TRLO-1	MAR Regulation Art 5 §55
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:10	FR0000120578	89.78	EUR	49	XPAR	00320977791TRLO-1	MAR Regulation Art 5 §56
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:10	FR0000120578	89.78	EUR	9	XPAR	00320977792TRLO-1	MAR Regulation Art 5 §57
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:23	FR0000120578	89.77	EUR	70	XPAR	00320977830TRLO-1	MAR Regulation Art 5 §58
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:33	FR0000120578	89.80	EUR	65	XPAR	00320977867TRLO-1	MAR Regulation Art 5 §59
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:33	FR0000120578	89.80	EUR	91	XPAR	00320977868TRLO-1	MAR Regulation Art 5 §60
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:50	FR0000120578	89.79	EUR	45	XPAR	00320977893TRLO-1	MAR Regulation Art 5 §61
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:50	FR0000120578	89.79	EUR	158	XPAR	00320977894TRLO-1	MAR Regulation Art 5 §62
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:11:54	FR0000120578	89.77	EUR	79	XPAR	00320977899TRLO-1	MAR Regulation Art 5 §63
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:12:09	FR0000120578	89.78	EUR	98	XPAR	00320977944TRLO-1	MAR Regulation Art 5 §64
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:12:33	FR0000120578	89.79	EUR	117	XPAR	00320978018TRLO-1	MAR Regulation Art 5 §65
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:13:16	FR0000120578	89.81	EUR	65	XPAR	00320978157TRLO-1	MAR Regulation Art 5 §66
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:13:17	FR0000120578	89.81	EUR	46	XPAR	00320978158TRLO-1	MAR Regulation Art 5 §67
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:13:16	FR0000120578	89.81	EUR	73	XPAR	00320978178TRLO-1	MAR Regulation Art 5 §68
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:13:17	FR0000120578	89.81	EUR	29	XPAR	00320978180TRLO-1	MAR Regulation Art 5 §69
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:13:43	FR0000120578	89.81	EUR	165	XPAR	00320978467TRLO-1	MAR Regulation Art 5 §70
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:13:58	FR0000120578	89.79	EUR	58	XPAR	00320978549TRLO-1	MAR Regulation Art 5 §71
SANOFI	549300E9PC51EN56011	SOCIETE GENERALE	OZRNIEBXP4R0TDBPU42	09/05/2017 08:14:09	FR0000120578	89.78					

SANOFI	549300E9PC51EN656011	SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU42	09/05/2017	08:32:08	FR0000120578	89.91	EUR	92	XPAR	00320984658TRLO0-1	MAR Regulation Art 5 §45
SANOFI	549300E9PC51EN656011	SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU42	09/05/2017	08:32:08	FR0000120578	89.91	EUR	33	XPAR	00320984659TRLO0-1	MAR Regulation Art 5 §46
SANOFI	549300E9PC51EN656011	SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU42	09/05/2017	08:34:17	FR0000120578	89.97	EUR	6	XPAR	00320985341TRLO0-1	MAR Regulation Art 5 §47
SANOFI	549300E9PC51EN656011	SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU42	09/05/2017	08:34:23	FR0000120578	89.97	EUR	367	XPAR	00320985367TRLO0-1	MAR Regulation Art 5 §48
SANOFI	549300E9PC51EN656011	SOCIETE GENERALE	O2RNE8IBXP4R0TD8PU42	09/05/2017	08:34:23	FR0000120578	89.97	EUR	60	XPAR	00320985368TRLO0-1	MAR Regulation Art 5 §49

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