



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 from December 26, 2016 to December 30, 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	2016.12.27	FR0000120578	226,000	76.40	XPAR
SANOFI	549300E9PC51EN656011	2016.12.28	FR0000120578	183,831	76.10	XPAR
TOTAL				409,831	76.26	

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	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:04:12	FR0000120578	75.97	EUR	4	XPAR	00036796357TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:04:12	FR0000120578	75.97	EUR	65	XPAR	00036796359TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:04:12	FR0000120578	75.97	EUR	146	XPAR	00036796358TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:07:09	FR0000120578	76.16	EUR	185	XPAR	00036796403TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:07:09	FR0000120578	76.16	EUR	97	XPAR	00036796404TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:07:09	FR0000120578	76.14	EUR	221	XPAR	00036796405TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:07:10	FR0000120578	76.11	EUR	237	XPAR	00036796406TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:07:29	FR0000120578	76.10	EUR	100	XPAR	00036796415TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:07:41	FR0000120578	76.10	EUR	134	XPAR	00036796417TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:08:54	FR0000120578	76.10	EUR	66	XPAR	00036796423TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:08:54	FR0000120578	76.10	EUR	242	XPAR	00036796422TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:08:54	FR0000120578	76.10	EUR	178	XPAR	00036796424TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 09:12:24	FR0000120578	76.27	EUR	288	XPAR	00036796450TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:06:55	FR0000120578	76.13	EUR	57	XPAR	00036797075TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	174	XPAR	00036797100TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	267	XPAR	00036797107TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797108TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797106TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797104TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797103TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797098TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797095TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797096TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	21	XPAR	00036797102TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	21	XPAR	00036797099TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	19	XPAR	00036797105TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	5	XPAR	00036797101TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:08:51	FR0000120578	76.12	EUR	200	XPAR	00036797097TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:43	FR0000120578	76.14	EUR	150	XPAR	00036797121TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	194	XPAR	00036797129TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.15	EUR	160	XPAR	00036797123TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.15	EUR	100	XPAR	00036797124TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	150	XPAR	00036797132TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	75	XPAR	00036797126TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	165	XPAR	00036797128TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	98	XPAR	00036797136TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	85	XPAR	00036797125TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	100	XPAR	00036797135TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	100	XPAR	00036797130TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	100	XPAR	00036797127TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	52	XPAR	00036797137TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	50	XPAR	00036797134TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	50	XPAR	00036797133TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	50	XPAR	00036797131TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:52	FR0000120578	76.16	EUR	65	XPAR	00036797138TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	150	XPAR	00036797146TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	1	XPAR	00036797140TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	85	XPAR	00036797139TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	63	XPAR	00036797144TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	361	XPAR	00036797142TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	150	XPAR	00036797141TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	150	XPAR	00036797143TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:56	FR0000120578	76.16	EUR	150	XPAR	00036797145TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:57	FR0000120578	76.16	EUR	150	XPAR	00036797151TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:10:57	FR0000120578	76.16	EUR	33	XPAR	00036797152TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:11:23	FR0000120578	76.16	EUR	265	XPAR	00036797161TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:11:23	FR0000120578	76.16	EUR	150	XPAR	00036797160TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:11:27	FR0000120578	76.16	EUR	305	XPAR	00036797163TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:11:27	FR0000120578	76.16	EUR	150	XPAR	00036797162TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:11:34	FR0000120578	76.16	EUR	12	XPAR	00036797164TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:11:47	FR0000120578	76.16	EUR	138	XPAR	00036797165TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:12:05	FR0000120578	76.16	EUR	20	XPAR	00036797166TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:12:59	FR0000120578	76.16	EUR	150	XPAR	00036797168TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:12:59	FR0000120578	76.16	EUR	150	XPAR	00036797169TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:12:59	FR0000120578	76.16	EUR	150	XPAR	00036797170TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:15:41	FR0000120578	76.14	EUR	100	XPAR	00036797199TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:15:41	FR0000120578	76.14	EUR	354	XPAR	00036797191TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:15:41	FR0000120578	76.14	EUR	100	XPAR	00036797198TRPA0	MAR Regulation Art.5 §2
SANOFI	549300E9PC51EN656011	Natixis	KX1WK48MPD4Y2NCUIZ63	2016.12.27 10:15:41	FR0000120578	76.14	EUR	53	XPAR	00036797202TRPA0	MAR Regulation Art.5 §2

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