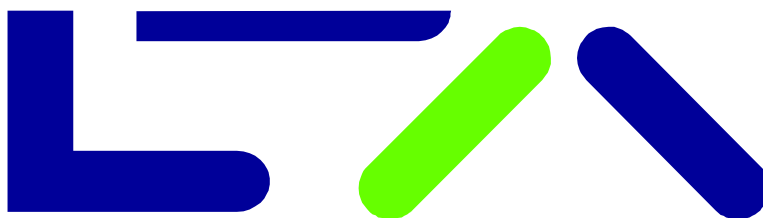


X-pand into the Future



Corporate Action Information

Issue Date: 03 March 2020
Effective Date: To be announced
Contact: Derivatives Trading Operations, Tel. +49-69-211-1 12 10

Corporate Action	Takeover
Company	Qiagen NV
ISIN	NL0012169213
Rules&Regulations	Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland, section(s) 1.6.7 (7), 1.13.8 (7), 1.26.11 (6), 1.27.8 (7), 2.6.10 (7)
Options contracts on stocks	QIA
Futures contracts on stocks	QIAF
Equity Total Return Future	TQIA
Stock Tracking Future	
Futures contracts on dividends of stocks	

The company Thermo Fisher Scientific Inc. announced its proposal to acquire Qiagen NV via a voluntary takeover offer to the shareholders of Qiagen NV at a price of EUR 39.00 per share.

More information about this transaction is available on the Thermo Fisher Scientific Inc. website www.ir.thermofisher.com.

This information describes the potential effects this transaction will have on the above mentioned contracts.



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Procedure

Fair Value Method

The Eurex options, the Eurex Single Stock Futures contract and the Eurex Futures contracts on the dividend of shares on Qiagen NV will be settled at the theoretical fair value, provided the conditions defined in the Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland, number 1.6.7 (7) for Single Stock Futures contracts, number 1.14.8 (7) for Futures contracts on dividends of shares and number 2.6.10.1 (7) for options contracts, are met. If these conditions are not met, trading in Qiagen NV contracts will continue without any changes. The following parameters will be defined for calculation of the theoretical fair value:

Options

Implied Volatility

For each series an implied volatility is defined. This volatility is calculated on the basis of the average implied volatility of the daily settlement prices on the ten exchange days preceding the announcement of the offer (18 Februar 2020 to 02 March 2020). The same volatility will be used for Call and Put.

Expiration Year	Expiration Month	Strike Price	implied Volatility
2020	March	1900	58,72
2020	March	2000	58,72
2020	March	2200	58,72
2020	March	2400	58,72
2020	March	2450	57,51
2020	March	2500	56,40
2020	March	2550	55,51
2020	March	2600	55,15
2020	March	2650	53,89
2020	March	2700	53,03
2020	March	2750	52,42
2020	March	2800	51,79
2020	March	2850	50,55
2020	March	2900	49,96
2020	March	2950	49,28
2020	March	3000	48,27
2020	March	3050	47,52
2020	March	3100	46,90
2020	March	3150	46,34
2020	March	3200	45,94
2020	March	3250	45,30
2020	March	3300	44,66
2020	March	3350	44,61
2020	March	3400	44,36
2020	March	3450	44,20
2020	March	3500	44,40
2020	March	3550	44,28
2020	March	3600	44,35
2020	March	3650	44,73
2020	March	3700	45,16

2020	March	3750	45,43
2020	March	3800	45,88
2020	March	3850	46,57
2020	March	3900	46,96
2020	March	3950	47,22
2020	March	4000	47,41
2020	March	4050	47,88
2020	March	4100	48,36
2020	March	4150	48,66
2020	March	4200	48,41
2020	March	4250	48,65
2020	March	4400	48,77
2020	March	4600	48,77
2020	April	2400	49,60
2020	April	2450	48,86
2020	April	2500	48,30
2020	April	2550	47,83
2020	April	2600	47,15
2020	April	2650	46,53
2020	April	2700	46,10
2020	April	2750	45,51
2020	April	2800	44,89
2020	April	2850	44,71
2020	April	2900	44,00
2020	April	2950	43,59
2020	April	3000	43,43
2020	April	3050	42,79
2020	April	3100	42,39
2020	April	3150	42,26
2020	April	3200	41,81
2020	April	3250	41,54
2020	April	3300	41,30
2020	April	3350	41,02
2020	April	3400	40,97
2020	April	3450	40,72
2020	April	3500	40,58
2020	April	3550	40,55
2020	April	3600	40,36
2020	April	3650	40,41
2020	April	3700	40,45
2020	April	3750	40,29
2020	April	3800	40,40
2020	April	3850	40,40
2020	April	3900	40,32
2020	April	3950	40,52
2020	April	4000	40,56
2020	April	4050	40,54
2020	May	2650	45,85
2020	May	2700	45,43
2020	May	2750	44,83
2020	May	2800	44,22
2020	May	2850	43,99
2020	May	2900	43,50

2020	May	2950	43,16
2020	May	3000	42,94
2020	May	3050	42,51
2020	May	3100	42,20
2020	May	3150	42,02
2020	May	3200	41,68
2020	May	3250	41,47
2020	May	3300	41,27
2020	May	3350	41,06
2020	May	3400	40,95
2020	May	3450	40,76
2020	May	3500	40,64
2020	May	3550	40,57
2020	May	3600	40,42
2020	May	3650	40,39
2020	May	3700	40,35
2020	May	3750	40,22
2020	May	3800	40,22
2020	May	3850	40,18
2020	May	3900	40,10
2020	May	3950	40,15
2020	May	4000	40,13
2020	May	4050	40,08
2020	June	1800	51,65
2020	June	1900	50,53
2020	June	2000	49,82
2020	June	2200	48,12
2020	June	2400	46,47
2020	June	2600	44,82
2020	June	2800	43,55
2020	June	3000	42,46
2020	June	3200	41,56
2020	June	3400	40,93
2020	June	3600	40,48
2020	June	3800	40,05
2020	June	4000	39,70
2020	June	4200	39,34
2020	June	4400	39,22
2020	June	4600	39,17
2020	September	1800	41,85
2020	September	1900	41,73
2020	September	2000	41,24
2020	September	2200	40,51
2020	September	2400	39,65
2020	September	2600	38,88
2020	September	2800	38,18
2020	September	3000	37,47
2020	September	3200	36,81
2020	September	3400	36,24
2020	September	3600	35,57
2020	September	3800	35,06
2020	September	4000	34,93
2020	September	4200	34,93

2020	September	4400	34,72
2020	September	4600	34,77
2020	December	1400	43,35
2020	December	1600	41,58
2020	December	1800	40,27
2020	December	2000	39,08
2020	December	2200	38,08
2020	December	2400	37,24
2020	December	2600	36,49
2020	December	2800	35,68
2020	December	3000	35,09
2020	December	3200	34,62
2020	December	3400	34,40
2020	December	3600	33,88
2020	December	3800	33,54
2020	December	4000	33,39
2020	December	4200	32,86
2020	December	4400	32,69
2020	December	4600	32,36
2020	December	4800	32,05
2020	December	5200	31,57
2021	June	1400	40,96
2021	June	1600	39,79
2021	June	1800	38,75
2021	June	2000	37,78
2021	June	2400	36,45
2021	June	2800	35,28
2021	June	3200	34,42
2021	June	3600	33,83
2021	June	4000	33,32
2021	June	4400	32,86
2021	June	4800	32,43
2021	June	5200	32,10
2021	June	6000	31,41
2021	December	1600	38,78
2021	December	1800	37,93
2021	December	2000	37,38
2021	December	2400	36,02
2021	December	2800	35,09
2021	December	3200	34,41
2021	December	3600	33,92
2021	December	4000	33,54
2021	December	4400	33,28
2021	December	4800	32,81
2021	December	5200	32,38
2022	June	1600	38,26
2022	June	1800	37,50
2022	June	2000	36,74
2022	June	2400	35,74
2022	June	2800	35,00
2022	June	3200	34,37
2022	June	3600	33,93
2022	June	4000	33,72

2022	June	4400	33,31
2022	June	4800	32,87
2022	June	5200	32,72

Option and Single Stock Future

Interest Rate and Dividend

For calculation of the fair value implied interest rates will be used. The following dividend data are applied for the calculation of the implied volatility and are used for determination of the fair values, provided the settlement date of the contracts precedes the ex-date.

Dividend amount in EUR	Ex-date
No dividends	

Generally and effective immediately, no more new series in the Eurex options, Eurex Single Stock Futures and Futures contracts on shares of Qiagen NV will be introduced. Series with no open interest will be deleted.

We will keep you informed about the further procedure whenever changes or new information in the course of the transaction render this necessary.