

Quantum Genomics Buy

France | Pharma & biotech

MCap: EUR67.2m

Target Price: EUR8.70 (7.80)
Current Price: EUR3.25
Up/downside: 167.7%
Market data: 19 October 2020

Change in TP: 11.5%
Change in Sales: 14.3% 20E/-25.0% 21E
Change in Adj EBIT: 59.5% 20E/-39.8% 21E
Change in Adj. EPS: 67.6% 20E/-42.3% 21E

Bloomberg: ALQGC FP Reuters: ALQGC.PA
Free float 84.4%
Avg. daily volume (EURm) 0.6
YTD abs performance -3.8%
52-week high/low (EUR) 4.24/1.88

Firibastat out-licensed in China

Why this report?

Quantum Genomics announced this morning that it has signed a new partnership with Qilu Pharmaceutical to develop and market firibastat in hard-to-treat and/or resistant hypertension (HTN). In our view, this deal as well as potential sales in China in our modelling represent important upside: +15% on our previous TP. We fine-tune our model and raise our TP to EUR8.7 with a Buy rating.

Key findings

- Qilu Pharmaceutical is one of the leading pharmaceutical companies in China. With 23,000 employees worldwide, 2019 turnover of USD3.3bn and a strong presence in China, the company seems to be a strong partner for the Chinese market.
- In exchange for the exclusive license for Firibastat in China, Qilu Pharmaceutical will pay up to a USD50m down payment and double-digit royalties on sales.
- This is the third partnership that Quantum has signed for Firibastat in HTN.
- This partnership represents significant upside. However, a deal for the US and European markets is still expected.

Deconstructing the forecasts

- The Chinese market is significant. The company estimates that there are 25-30m patients with resistant HTN. We forecast that Quantum's partners could reach up to EUR370m in sales. With the other regions, we estimate that peak sales could reach nearly EUR2.5bn.

Investment case

- Quantum Genomics has an innovative approach: targeting the brain to treat cardiovascular pathologies. Its lead product, firibastat, inhibits a brain target (brain aminopeptidase A), leading to a reduction in blood pressure.
- Firibastat, is currently in phase III for the treatment of resistant hypertension (HTN), and in phase IIb in Heart Failure (HF). QG has already demonstrated positive results from a phase IIb trial in HTN, especially in hard-to-treat patients.
- EUR2.1bn peak sales can be expected in HTN in 2033E. HF is an attractive area for big pharmas (e.g. Novartis's Entresto, USD1bn sales) where firibastat could reach EUR1.7bn of sales (2033E).

Catalysts

- Phase IIb (QUORUM) preliminary results in HF (Firibastat) due in H2.
- Potential out-licensing deal(s) in the coming months

FY to 31/12 (EUR)	12/20E	12/21E	12/22E
Sales (m)	34.1	45.0	15.0
EBITDA adj (m)	11.6	22.8	-1.9
EBIT adj (m)	11.5	22.6	-2.0
Net profit adj (m)	10.6	20.4	0.4
Net financial debt (m)	-26.0	-45.5	-45.1
FCF (m)	9.4	19.5	-0.4
EPS adj. and ful. dil.	0.53	1.01	0.02
Consensus EPS	-0.30	-0.29	-0.13
Net dividend	0.00	0.00	0.00

FY to 31/12	12/20E	12/21E	12/22E
P/E adj and ful. dil.	6.2	3.2	na
EV/EBITDA	3.5	1.0	na
EV/EBIT	3.6	1.0	na
FCF yield	14.0%	29.0%	-0.6%
Dividend yield	0.0%	0.0%	0.0%
ND(F+FRS16)/EBITDA	-2.2	-2.0	24.0
Gearing	-99.4%	-97.6%	-95.9%
ROIC	na	na	-105.0%
EV/IC	na	17.1	10.8

Valuation methodology

- Our rNPV-based model yields a TP of EUR7.8.
- We focus our rNPV of Firibastat based on two clinical programmes: HTN (46.7% likelihood of approval,LoA) and HF (11.2% LoA). We apply a discount rate of 15%, in line with our biotech universe.

Risks to our rating

- Failure in clinical trials.
- Delays for ongoing clinical trials (FRESH and QUORUM) due to the pandemic.

Quantum expands its presence in the APAC region

Quantum Genomics announced this morning that it has signed a licensing and collaboration agreement with Qilu Pharmaceutical. This deal follows the licensing agreement signed in September 2020 with Orient Pharma (OEP) for the development and commercialisation of firibastat for the treatment of resistant hypertension (HTN) in south-east Asia, Australia, and New Zealand.

This is Quantum's third collaboration on Firibastat in resistant HTN, including the partnership with Biolab Sanus Pharmaceutical at the end of 2019.

Qilu Pharmaceuticals

Qilu Pharmaceutical is one of the leading pharmaceutical companies in China focusing on the development, manufacturing, and marketing of active pharmaceutical ingredients (APIs) and finished formulations. Qilu has launched over 200 products in China, covering the following therapeutic areas: oncology, infectious, neurological and cardiovascular diseases.

According to the company, Qilu has 23,000 employees worldwide. It ranks number eight in the Chinese pharmaceutical industry by sales in 2019 (c. USD3.3bn).

The company has already shifted its strategic focus from generic drugs to innovative drugs. This new partnership is therefore in line with the company's growth strategy.

Terms of the agreement

Qilu Pharmaceutical will receive exclusive commercialisation rights to firibastat for the treatment of difficult-to-treat/resistant hypertension in China, including Hong Kong and Macao.

As for OEP, Qilu should join the global phase III study in China in difficult-to-treat/resistant hypertension patients conducted by Quantum. This study is also being done in collaboration with Biolab Sanus Pharmaceutical.

Quantum Genomics will receive upfront and milestone payments amounting to up to USD50m, and double-digit royalties on sales. However, the company has not disclosed the figure for the upfront payment or the breakdown of milestones.

Significant sales potential in China: c. EUR700m in peak sales by 2033E

Epidemiology

The population suffering from hypertension is estimated to be 270m people by the World Health Organization (WHO). Only 13.8% of patients have their condition under control and not everyone who has hypertension has access to treatment. Quantum genomics estimated that there are 25-30m patients with difficult-to-treat and resistant hypertension in China, which seems to be consistent with our forecasts for Europe and the US.

Launch and market penetration

Qilu is expected to enrol Chinese patients in phase III studies conducted by Quantum. This will allow regional data to be gathered that is more in line with the standards of Chinese health authorities. We expect the completion of phase III before the end of 2023E. This will allow Quantum and its partners to fill the Marketing Authorization Application in different regions.

The regulatory filing can be started before the end of the study and the final results. We estimate that it will take a year to obtain regulatory approval in China based on the data provided. Marketing approval could be given as early as 2024E with a launch the same year.

We estimate that Firibastat could secure up to 5% market share with a price of EUR300 per year per patient. Note that in view of the scale of the market, we take a more cautious view regarding Qilu's market share with Firibastat in China. Indeed, in Europe and the United States, we anticipate a market share up to 10%

As multiple drugs and combinations are possible and Firibastat will require several studies to demonstrate its benefits in different populations, we expect a slow ramp-up of eight years, which is comparable to Novartis' drug, Diovan (sales of c. USD1bn in 2018).

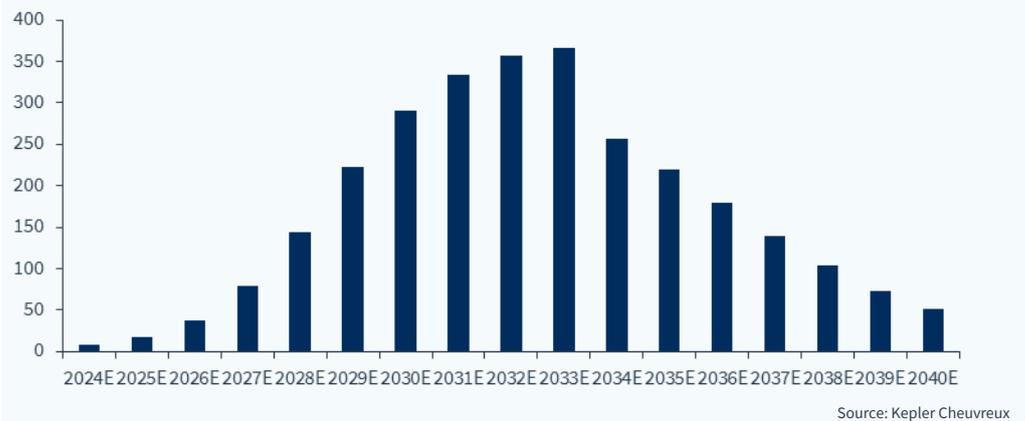
Down payment and royalties

The company expects a double-digit royalty rate on sales. However, no details have been given. Therefore, we estimate a 15% royalty rate, in line with our initial estimates for the US/EU, Brazil and south-east Asia deals. As there are no further details on the down payments, we estimate that Qilu Pharmaceutical will pay 10% of the USD50m upfront (i.e. the remainder will be paid upon clinical, regulatory, and commercial milestones).

Updated sales forecast

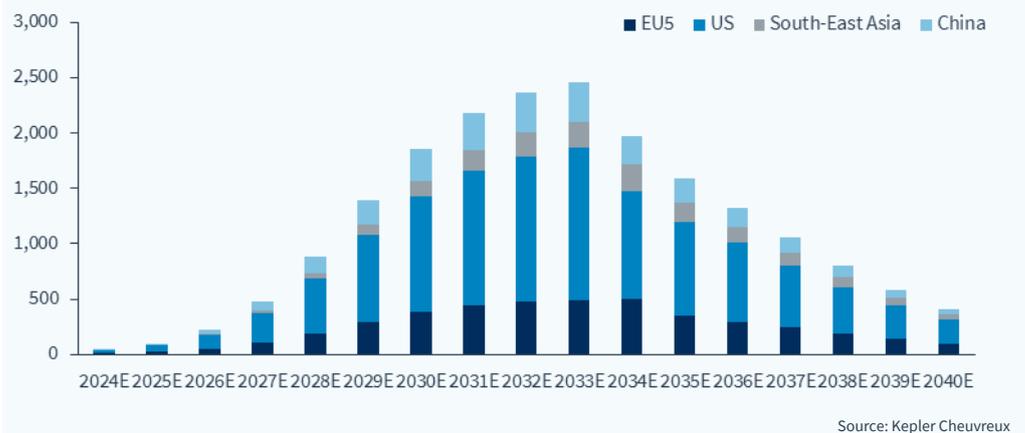
According to our estimates, we forecast sales for Qilu in China reaching peak revenues at c. EUR370m.

Chart 1: Sales in China (Qilu Pharmaceutical)



Therefore, including those new regions outside the US and Europe, we believe firibastat could reach c. EUR2.5bn in sales in HTN for commercial partners in 2033E with this deal versus EUR2.1bn previously. This should lead to peak revenues of c. EUR370m (vs. EUR310m previously) for Quantum Genomics.

Chart 2: Cumulative worldwide sales (partners)



Change in valuation, Buy TP EUR7.8

Our valuation for Quantum Genomics is based on an SOP of firibastat’s potential in HTN and HF valued via a risk-adjusted NPV. Risks are relatively high in HTN (compelling data obtained in phase IIb, but the phase III trial is quite different in terms of patient populations and design), so the likelihood of approval is moderate: 46.7% in HTN.

We include the following assumptions in our valuation model:

- We use a discount rate of 15%, in line with our biotech universe.
- We use a tax rate of 15%, as the company's revenues originate from IP.
- A number of shares of c. 21.2m.

We include the terms of the agreement (USD50m in upfront and milestones payments), as well as potential future sales of Qilu Pharmaceutical with Firibastat in China in HTN indication. Note that our assumptions for Firibastat in the heart failure (HF) indication do not change.

We now value Quantum Genomics' HTN programme at EUR7.5 (EUR160m) compared to EUR6.5 (EUR135m) previously. We therefore raise our TP to EUR8.7 with a Buy rating.

Company description

Quantum Genomics is a biopharmaceutical company specialising in the development of a new class of cardiovascular drugs based on brain aminopeptidase A inhibition. Its lead candidate, firibastat, is about to start phase III trials to treat resistant hypertension and is in phase IIb trials for heart failure. The company is a spin-off from the INSERM, CNRS, and Paris Descartes University and has been listed on Euronext Growth since 2015.

Management

Jean-Philippe Milon, CEO
 Benoît Gueugnon, CFO
 B. Besse, CMO

Key shareholders

Management/salariés/administrateurs	3.38%
Tethys	5.50%
Lionel Ségard	3.52%
André Gombert	3.24%

Key data charts



SWOT analysis

Strengths

- Good benefit/safety profile for firibastat in HTN
- Impressive results in hard-to-treat HTN populations
- Late-stage development product (phase III to start in Q4)
- Experienced management, light organisation (11 employees)

Weaknesses

- Single late-stage product company
- Limited clinical data available in HF
- Limited cash (EUR11.6m at end-June 2019), visibility until end-2020E
- High share of retail investors

Opportunities

- High unmet medical need in resistant hypertension
- Heart failure represents a significant, growing market (>10% per year)
- Possibility to combine firibastat with other treatments
- Main regions (US, EU) still available for partnerships

Threats

- Not many potential bidders, as HTN is not targeted by most Big Pharma
- HTN phase III population and settings different from phase II
- HF: firibastat vs. reference drug (not placebo) make the study risky
- Huge number of cheap generic combinations could prevent quick uptake

Valuation table

Market data as of: 19 October 2020

FY to 31/12 (EUR)	12/14	12/15	12/16	12/17	12/18	12/19	12/20E	12/21E	12/22E
Per share data (EUR)									
EPS adjusted	-0.46	-0.54	-0.62	-0.85	-0.76	-0.45	0.53	1.01	0.02
% Change		-chg	-chg	-chg	+chg	+chg	+chg	93.0%	-98.2%
EPS adjusted and fully diluted	-0.46	-0.54	-0.62	-0.85	-0.76	-0.45	0.53	1.01	0.02
% Change		-chg	-chg	-chg	+chg	+chg	+chg	93.0%	-98.2%
EPS reported	-0.46	-0.54	-0.62	-0.85	-0.76	-0.45	0.53	1.01	0.02
% Change		-chg	-chg	-chg	+chg	+chg	+chg	93.0%	-98.2%
EPS Consensus							-0.30	-0.29	-0.13
Cash flow per share	-0.60	-0.48	-0.66	-0.73	-0.68	-0.50	0.48	0.98	-0.01
Book value per share	1.21	1.16	1.25	0.81	0.75	0.50	1.30	2.31	2.33
DPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Number of shares, YE (m)	4.8	6.9	8.4	11.0	15.8	18.1	20.7	20.7	20.7
Nbr of shares, fully diluted, YE (m)	0.0	0.0	0.0	0.0	0.0	2.1	-0.5	-0.5	-0.5
Share price									
Latest price / year end	5.7	8.5	7.4	3.2	5.3	3.4	3.3	3.3	3.3
52 week high	7.2	13.0	8.3	8.1	7.3	5.8	4.2		
52 week low	3.1	5.5	4.5	2.9	1.7	2.9	1.9		
Average price (Year)	5.2	8.3	6.3	4.7	2.6	4.6	3.3	3.3	3.3
Enterprise value (EURm)									
Market capitalisation	25.1	57.8	52.9	51.2	41.3	82.9	67.2	67.2	67.2
Net financial debt	0.0	-8.7	-11.2	-11.1	-14.8	-11.2	-26.0	-45.5	-45.1
Pension provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IFRS 16 debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Market value of minorities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MV of equity affiliates (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Enterprise value	25.1	49.1	41.7	40.2	26.5	71.7	41.2	21.7	22.1
Valuation									
P/E adjusted	na	na	na	na	na	na	6.2	3.2	na
P/E adjusted and fully diluted	na	na	na	na	na	na	6.2	3.2	na
P/E consensus							na	na	na
P/BV	4.3	7.2	5.0	5.8	3.5	9.1	2.5	1.4	1.4
P/CF	na	na	na	na	na	na	6.7	3.3	na
Dividend yield (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dividend yield preference shares (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FCF yield (%)	-12.9%	-6.4%	-10.9%	-15.5%	-26.6%	-12.2%	14.0%	29.0%	-0.6%
ROE (%)		-54.4%	-56.5%	-96.7%	-115.6%	-82.4%	58.3%	56.2%	0.8%
ROIC (%)		na	na	na	na	na	na	na	-105.0%
EV/Sales	73.61	na	na	na	na	na	1.21	0.48	1.47
EV/EBITDA adj.	na	na	na	na	na	na	3.5	1.0	na
EV/EBIT adj.	na	na	na	na	na	na	3.6	1.0	na
EV/NOPAT	na	na	na	na	na	na	4.2	1.1	na
EV/IC	na	na	na	na	na	na	na	17.1	10.8
ROIC/WACC		na	na	na	na	na	na	na	na
EV/IC over ROIC/WACC		na	na	na	na	na	na	na	na

Income statement

FY to 31/12 (EUR)	12/14	12/15	12/16	12/17	12/18	12/19	12/20E	12/21E	12/22E
Sales	0.3	0.2	0.0	0.0	0.1	0.4	34.1	45.0	15.0
Gross profit	0.3	0.2	0.0	0.0	0.1	0.4	34.1	45.0	15.0
EBITDA reported	-2.3	-4.3	-6.2	-10.2	-13.3	-10.5	11.6	22.8	-1.9
EBITDA adjusted	-2.3	-4.3	-6.2	-10.2	-13.3	-10.5	11.6	22.8	-1.9
Depreciation and amortisation	-0.1	0.0	0.0	-0.1	-0.3	-0.3	-0.2	-0.2	-0.2
Goodwill impairment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other financial result and associates	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT reported	-2.4	-4.3	-6.2	-10.3	-13.6	-10.8	11.5	22.6	-2.0
EBIT adjusted	-2.4	-4.3	-6.2	-10.3	-13.6	-10.8	11.5	22.6	-2.0
Net financial items	-0.1	-0.2	0.0	-0.1	0.1	0.0	0.0	0.0	0.0
Associates	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	-0.2	0.0	0.1	0.0	0.0	0.0
Earnings before tax	-2.5	-4.5	-6.2	-10.5	-13.4	-10.6	11.5	22.6	-2.0
Tax	0.3	0.7	1.0	1.1	1.5	1.5	-0.9	-2.2	2.4
Net profit from continuing op.	-2.2	-3.8	-5.2	-9.4	-12.0	-9.1	10.6	20.4	0.4
Net profit from disc. activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit before minorities	-2.2	-3.8	-5.2	-9.4	-12.0	-9.1	10.6	20.4	0.4
Minorities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit reported	-2.2	-3.8	-5.2	-9.4	-12.0	-9.1	10.6	20.4	0.4
Adjustments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit adjusted	-2.2	-3.8	-5.2	-9.4	-12.0	-9.1	10.6	20.4	0.4
Sales % Change		-50.9%	-89.8%	49.9%	177.5%	406.8%	9355.0%	31.8%	-66.7%
EBITDA reported % Change		-chg	-chg	-chg	-chg	+chg	+chg	96.4%	-chg
EBITDA adjusted % Change		-chg	-chg	-chg	-chg	+chg	+chg	96.4%	-chg
EBIT reported % Change		-chg	-chg	-chg	-chg	+chg	+chg	97.8%	-chg
EBIT adjusted % Change		-chg	-chg	-chg	-chg	+chg	+chg	97.8%	-chg
Earnings before tax % Change		-chg	-chg	-chg	-chg	+chg	+chg	97.8%	-chg
Net profit from cont. op. % Change		-chg	-chg	-chg	-chg	+chg	+chg	93.0%	-98.2%
Net profit reported % Change		-chg	-chg	-chg	-chg	+chg	+chg	93.0%	-98.2%
Net profit adjusted % Change		-chg	-chg	-chg	-chg	+chg	+chg	93.0%	-98.2%
Gross profit margin (%)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
EBITDA margin (%)	na	na	na	na	na	na	34.0%	50.7%	-12.5%
EBIT margin (%)	na	na	na	na	na	na	33.5%	50.3%	-13.6%
Net profit margin (%)	na	na	na	na	na	na	31.0%	45.4%	2.5%
Tax rate (%)	13.2%	15.9%	15.5%	10.9%	10.8%	14.6%	7.5%	9.7%	118.4%
Payout ratio (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EPS reported (EUR)	-0.46	-0.54	-0.62	-0.85	-0.76	-0.45	0.53	1.01	0.02
EPS adjusted (EUR)	-0.46	-0.54	-0.62	-0.85	-0.76	-0.45	0.53	1.01	0.02
EPS adj and fully diluted (EUR)	-0.46	-0.54	-0.62	-0.85	-0.76	-0.45	0.53	1.01	0.02
DPS (EUR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DPS, preference shares (EUR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPS reported % Change		-chg	-chg	-chg	+chg	+chg	+chg	93.0%	-98.2%
EPS adjusted % Change		-chg	-chg	-chg	+chg	+chg	+chg	93.0%	-98.2%
EPS adj and fully diluted % Change		-chg	-chg	-chg	+chg	+chg	+chg	93.0%	-98.2%
DPS % Change									
Consensus Sales (EURm)							8.0	12.0	11.5
Consensus EBITDA (EURm)							-9.4	-3.6	-2.4
Consensus EBIT (EURm)							-8.0	-9.3	-4.8
Consensus EPS (EUR)							-0.30	-0.29	-0.13
Consensus DPS (EUR)									

Cash flow statement

Market data as of: 19 October 2020

FY to 31/12 (EUR)	12/14	12/15	12/16	12/17	12/18	12/19	12/20E	12/21E	12/22E
Net profit before minorities	-2.2	-3.8	-5.2	-9.4	-12.0	-9.1	10.6	20.4	0.4
Depreciation and amortisation	0.1	0.0	0.0	0.1	0.3	0.3	0.2	0.2	0.2
Goodwill impairment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in working capital	-0.8	0.4	-0.3	1.2	0.9	-1.4	-1.0	-0.8	-0.6
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Levered post tax CF before capex	-2.9	-3.4	-5.5	-8.1	-10.8	-10.1	9.7	19.8	-0.1
% Change		-chg	-chg	-chg	-chg	+chg	+chg	103.3%	-chg
Capex	-0.4	-0.4	-0.2	0.1	-0.2	0.0	-0.3	-0.3	-0.3
Free cash flow	-3.2	-3.7	-5.7	-7.9	-11.0	-10.2	9.4	19.5	-0.4
% Change		-chg	-chg	-chg	-chg	+chg	+chg	106.5%	-chg
Acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Divestments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividend paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Share buy back	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital increases	3.7	12.2	7.7	7.7	15.1	7.4	5.4	0.0	0.0
Others	2.4	-3.3	0.5	0.0	-0.2	-0.3	0.0	0.0	0.0
Change in net financial debt	-2.9	-5.1	-2.5	0.2	-3.9	3.1	-14.8	-19.5	0.4
Change in cash and cash equiv.		5.3	2.5	-0.1	3.7	-3.6	14.8	19.5	-0.4
Attributable FCF	-3.2	-3.7	-5.7	-7.9	-11.0	-10.2	9.4	19.5	-0.4
Cash flow per share (EUR)	-0.60	-0.48	-0.66	-0.73	-0.68	-0.50	0.48	0.98	-0.01
% Change		+chg	-chg	-chg	+chg	+chg	+chg	103.3%	-chg
FCF per share (EUR)	-0.67	-0.54	-0.68	-0.72	-0.70	-0.50	0.47	0.97	-0.02
% Change		+chg	-chg	-chg	+chg	+chg	+chg	106.5%	-chg
Capex / Sales (%)	102.6%	219.8%	na	-568.4%	324.2%	3.6%	0.8%	0.7%	2.0%
Capex / D&A (%)	486.4%	na	775.6%	-180.5%	74.9%	4.2%	171.1%	174.5%	178.0%
Cash flow / Sales (%)	na	na	na	na	na	na	28.5%	43.9%	-0.7%
FCF / Sales (%)	na	na	na	na	na	na	27.6%	43.3%	-2.7%
FCF Yield (%)	-12.9%	-6.4%	-10.9%	-15.5%	-26.6%	-12.2%	14.0%	29.0%	-0.6%
Unlevered FCF Yield (%)	-12.5%	-7.2%	-13.8%	-19.5%	-41.5%	-14.1%	22.9%	89.7%	-1.8%

Balance sheet

FY to 31/12 (EUR)	12/14	12/15	12/16	12/17	12/18	12/19	12/20E	12/21E	12/22E
Cash and cash equivalents	3.3	8.7	11.2	11.1	14.8	11.2	26.0	45.5	45.1
Inventories	0.0	0.0	1.0	0.2	0.4	0.3	0.3	0.3	0.3
Accounts receivable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other current assets	0.8	1.4	1.6	2.2	2.6	2.7	2.7	2.7	2.7
Current assets	4.1	10.0	13.8	13.5	17.9	14.2	29.1	48.5	48.1
Tangible assets	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.3	0.4
Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Intangible assets	0.4	0.1	0.1	0.1	0.0	0.4	0.4	0.4	0.4
Financial assets	0.2	0.4	0.5	0.3	0.6	0.5	0.5	0.5	0.5
Other non-current assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-current assets	0.6	0.5	0.7	0.4	0.6	0.9	1.0	1.1	1.3
Short term debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	0.6	1.4	2.2	3.3	4.7	3.4	2.3	1.5	0.8
Other short term liabilities	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Current liabilities	0.8	1.8	2.7	3.8	5.3	3.9	2.9	2.1	1.4
Long term debt	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pension provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IFRS16 Debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other long term provisions	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3
Other long term liabilities	0.7	0.7	1.3	1.3	1.0	0.7	0.7	0.7	0.7
Non-current liabilities	4.0	0.7	1.3	1.3	1.3	1.0	1.0	1.0	1.0
Shareholders' equity	5.8	8.0	10.5	8.9	11.9	10.2	26.2	46.6	47.0
Minority interests	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	5.8	8.0	10.5	8.9	11.9	10.2	26.2	46.6	47.0
Balance sheet total	10.7	10.5	14.5	13.9	18.5	15.1	30.1	49.7	49.4
% Change		-1.6%	37.6%	-4.1%	32.8%	-18.2%	99.0%	65.2%	-0.5%
Book value per share (EUR)	1.21	1.16	1.25	0.81	0.75	0.50	1.30	2.31	2.33
% Change		-4.4%	8.3%	-35.6%	-6.8%	-32.9%	157.2%	78.1%	0.8%
Net financial debt	0.0	-8.7	-11.2	-11.1	-14.8	-11.2	-26.0	-45.5	-45.1
IFRS16 Debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pension provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net debt	0.0	-8.7	-11.2	-11.1	-14.8	-11.2	-26.0	-45.5	-45.1
Net fi. debt (+IFRS16) / EBITDA (x)	0.0	2.0	1.8	1.1	1.1	1.1	-2.2	-2.0	24.0
Trade working capital	-0.6	-1.4	-1.2	-3.1	-4.3	-3.0	-2.0	-1.2	-0.5
Net working capital	0.0	-0.4	-0.1	-1.4	-2.3	-0.9	0.2	1.0	1.6
NWC/Sales	-10.6%	-252.0%	-608.8%	na	na	-245.6%	0.4%	2.2%	10.9%
Inventories/sales	0.0%	8.3%	5,902.8%	735.4%	592.1%	92.2%	1.0%	0.7%	2.2%
Invested capital	0.0	-0.4	0.0	-1.3	-2.2	-0.9	0.3	1.3	2.0
Net fin. debt / FCF (x)	0.0	2.3	2.0	1.4	1.3	1.1	-2.8	-2.3	111.5
Gearing (%)	-0.2%	-107.8%	-106.4%	-125.0%	-124.7%	-109.8%	-99.4%	-97.6%	-95.9%
Goodwill / Equity (%)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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Rating Breakdown	A	B
Buy	52%	61%
Hold	34%	30%
Reduce	11%	2%
Not Rated/Under Review/Accept Offer	3%	7%
Total	100%	100%

Source: Kepler Cheuvreux

A: % of all research recommendations

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Quantum Genomics (EUR)	25/10/2019 07:06	Equity Research	Buy	7.70	3.39
	27/03/2020 08:57	Equity Research	Buy	7.10	2.44
	23/09/2020 08:02	Equity Research	Buy	7.80	2.20

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