

# Oryzon Genomics

Q324 results

## Q3 results recap key upcoming inflection points

Oryzon has reported its Q324 results, the highlight of which was the borderline personality disorder (BPD) programme, with the final Phase IIb PORTICO data demonstrating vafidemstat's potential to offer meaningful results in a condition with no approved drugs currently. A further boost was the positive FDA feedback for Phase III, and the next step will be the submission of a full trial protocol for PORTICO-2 (expected in Q125). Oryzon also made strides in strengthening its intellectual property (IP) profile, extending vafidemstat's patent protection up to at least 2040. In oncology, the first patient was dosed in the investigator-initiated Phase Ib study of iadademstat with venetoclax and azacitidine in acute myeloid leukaemia (AML). For FRIDA (iadademstat with gilteritinib in AML), the strategic priority in oncology, the next update will be at EHA 2025. Our valuation adjusts to €796m or €12.3/share (from €775m or €12.1/share).

| Year end | Revenue (€m) | PBT* (€m) | EPS* (€) | DPS (€) | P/E (x) | Yield (%) |
|----------|--------------|-----------|----------|---------|---------|-----------|
| 12/22    | 15.7         | (6.6)     | (0.07)   | 0.0     | N/A     | N/A       |
| 12/23    | 14.2         | (6.1)     | (0.06)   | 0.0     | N/A     | N/A       |
| 12/24e   | 7.6          | (4.9)     | (0.03)   | 0.0     | N/A     | N/A       |
| 12/25e   | 40.5         | 25.5      | 0.44     | 0.0     | 3.8     | N/A       |

Note: \*PBT and EPS are normalised, excluding amortisation of acquired intangibles, exceptional items and share-based payments.

## Progress toward a meaningful treatment for BPD

While the top-line results for PORTICO were reported in January 2024, the final data (presented at the 37th ECNP annual conference in September) revealed improved statistical significance across the key secondary efficacy measures. Although the primary endpoints were not met with significance, encouragement should be taken from the global treatment effect favouring vafidemstat by the global statistical test, especially given the complexity of BPD as a multifactorial condition. The momentum was maintained with the swift news of a positive end-of-Phase II (EoP2) meeting with the FDA, supporting Oryzon's plans for a Phase III programme, where STAXI-2 Trait Anger, a secondary endpoint in PORTICO, will likely be used as the primary endpoint. Management intends to submit a full trial protocol within Q125, which, contingent on regulatory clearance, could support a trial launch from H225.

## Valuation: Adjusts to €796m or €12.3 per share

We adjust our valuation to reflect the [Q324 performance](#) and our revised estimates for the time-to-market for vafidemstat across the CNS pipeline. For BPD, we increase our probability of success to 30% (from 20%) following the positive feedback from the FDA EoP2 meeting. However, we adjust the launch timeline to 2030 (from 2028) given the requirement to conduct two Phase III studies. This is offset by increased times to patent expiry following recent extensions. We also update launch timelines for schizophrenia and Alzheimer's disease given overlaps with the BPD programme, although we keep our assumptions for the oncology pipeline unchanged for now. Overall, our valuation adjusts upwards to €796m or €12.3/share, from €775m or €12.1/share previously. With the current gross cash at hand of €7.5m, we see the company funded into FY25 (not accounting for further drawdowns from the convertible debt facility or grants under the Med4Cure project).

## Pharma and biotech

30 October 2024

**Price** €1.68

**Market cap** €109m

Net debt (€m) at 30 September 2024 5.3

Shares in issue 64.7m

Free float 82%

Code ORY

Primary exchange Madrid Stock Exchange

Secondary exchange N/A

## Share price performance



% 1m 3m 12m

Abs (9.1) (10.3) (16.9)

Rel (local) (7.8) (15.5) (37.2)

52-week high/low €2.22 €1.60

## Business description

Oryzon Genomics is a Spanish biotech focused on epigenetics. Iadademstat is being explored for acute leukaemias, small-cell lung cancer and neuroendocrine tumours. Vafidemstat, its central nervous system asset, has completed several Phase IIa trials and a Phase IIb trial in borderline personality disorder (now the lead programme), and is in a Phase IIb trial in schizophrenia.

## Next events

PORTICO-2 protocol submission Q125

FRIDA trial update June 2025

## Analysts

Dr Arron Aatkar +44 (0)20 3077 5700

Jyoti Prakash, CFA +44 (0)20 3077 5700

[healthcare@edisongroup.com](mailto:healthcare@edisongroup.com)

[Edison profile page](#)

**Oryzon Genomics is a  
research client of Edison  
Investment Research Limited**

## Multiple inflection points coming in CNS and oncology

---

Oryzon's two lead assets, vafidemstat (central nervous system (CNS)) and iadademstat (oncology), are in active clinical programmes spanning a range of indications (Exhibit 1). The company is a European leader in the field of epigenetics, and as such, both vafidemstat and iadademstat are inhibitors of LSD1, a histone-modifying enzyme that forms part of complexes responsible for the regulation of genes implicated in CNS disorders and cancer.

### Vafidemstat in CNS

In CNS, the BPD programme remains a top strategic priority for Oryzon. The final analysis from the Phase IIb PORTICO trial demonstrated robust improvements per State-Trait Anger Expression Inventory 2 (STAXI-2) trait anger measures (assessing agitation/aggression) at weeks 8–12. The results were more marked compared to the initial top-line results, with nominal statistical significance now recorded as  $p=0.0071$  (vs  $p=0.0259$  previously). The other key secondary efficacy measure showed an improvement in Borderline Evaluation of Severity (BEST), an overall assessment of BPD disease severity, at weeks 8–12 compared to the top-line data; nominal statistical significance is now recorded as  $p=0.0260$  (vs  $p=0.0423$  previously). With key opinion leaders [claiming](#) that improvements of 25% or over across measures of overall severity and agitation/aggression would mark a clinically meaningful benefit, we believe the fact that PORTICO achieved this provides a strong foundation for the subsequent stages of development. (For a more detailed discussion of the final analysis, we direct readers to our prior update [note](#).) Following a productive [EoP2 meeting](#) with the FDA, management is in preparations for a Phase III PORTICO-2 trial. The estimated total population size for PORTICO-2 is 350 patients (randomised 1:1 to receive either vafidemstat or a control), with a study duration of 18 weeks. The next inflection point will be regulatory clearance for this Phase III study. Management plans to submit the protocol to the FDA in Q125, and expects approval in late Q125 or early Q225. We note that PORTICO-2 would be one of two registrational trials required by the FDA before Oryzon could file for regulatory approval.

Oryzon is also assessing vafidemstat as a potential treatment for the negative symptoms of schizophrenia and is involved in the Phase IIb EVOLUTION trial. According to the Q324 update, an assessment of effect sizes in the BPD programme has resulted in a re-evaluation and increase in the recruitment target for EVOLUTION. The programme continues to enrol participants across multiple hospitals in Spain, and we highlight that it is partially financed by the Spanish Ministry of Science and Innovation.

Vafidemstat is also being considered for a precision medicine approach for Kabuki syndrome, a rare congenital disorder, and management has communicated it will decide on a possible Investigational New Drug submission for the Phase Ib/II HOPE trial in 2025.

### Iadademstat in oncology

In oncology, following the positive [results](#) of ALICE (iadademstat in combination with azacitidine for the treatment of first-line AML), Oryzon is taking a broadened approach involving two new trials to evaluate the potential of the candidate in this patient population. The first is under the company's cooperative research and development agreement (CRADA) with the National Cancer Institute (NCI), while the second is an investigator-initiated study in collaboration with Oregon Health & Science University (OHSU). Both trials are exploring a potential broadened treatment synergy, assessing iadademstat in combination with azacitidine and venetoclax in the first-line AML setting. The first patient was [dosed](#) in the OHSU-sponsored study in September 2024 and the first cohort is now fully enrolled, while the NCI study is expected to start enrolment in Q424. The programme in focus, however, is the Phase Ib FRIDA trial (expected  $n=45$ ), which is assessing iadademstat in

combination with the tyrosine kinase inhibitor gilteritinib for relapsed or refractory (R/R) AML patients harbouring the FLT3 mutation (second-line setting). A promising [update](#) was shared in June 2024, demonstrating strong antileukemic activity in the first two cohorts (13 patients) of the study, with encouraging response rates and a shorter time to response compared to historical data for gilteritinib. According to the Q324 update, enrolment for the third cohort is now complete, and management intends to share updated results once the data mature. We anticipate the next update to be at the next European Hematology Association (EHA) conference (in June 2025). We highlight that if this trial is successful, the company and the FDA have agreed to hold a meeting to discuss the best plan to further develop this combination.

Beyond AML, Oryzon is also assessing iadademstat in combination with paclitaxel in platinum R/R small cell lung cancer (SCLC) and extrapulmonary high-grade neuroendocrine tumours in a Phase II basket trial. This is being conducted in the US in collaboration with the Fox Chase Cancer Center, and continues to enrol patients.

Under the CRADA agreement with the NCI, iadademstat will also be explored in combination with immune checkpoint inhibitors in patients with SCLC. The protocol has been approved by the FDA, and patient enrolment will commence in Q424 with the Memorial Sloan Kettering Cancer Center (MSKCC) as one of the main sites. It is intended that the results of the CRADA-MSKCC trial will inform the design of Oryzon's STELLAR trial, which will be a randomised, multicentre Phase II study of iadademstat plus a checkpoint inhibitor in first-line extensive-stage SCLC. Management believes that STELLAR may support an application for accelerated approval.

### Exhibit 1: Oryzon's clinical pipeline

| Program   | Study                     | Preclinical Phase | Phase I  |             | Phase II         |           | Status   | Expected Milestone(s)   |
|---|---------------------------|-------------------|----------|-------------|------------------|-----------|--|---|
|   |                           |                   | Phase Ia | Phase Ib    | Phase IIa        | Phase IIb |  |   |
| <b>CNS: Vafidemstat (ORY-2001) – CNS optimized LSD1 inhibitor</b>               |                           |                   |          |             |                  |           |  |   |
| Borderline personality disorder<br>Agitation / Aggression & Overall Improvement | PORTICO                   |                   |          |             |                  |           | Completed.<br>Study has results                    | Final Data in 3Q24 ECNP-2024<br>EqP2 FDA meeting in 3Q24<br>Ph III protocol submission 1Q25 ★ |
| Schizophrenia<br>Negative Symptoms  | EVOLUTION                 |                   |          |             |                  |           | Recruiting   | Timeline updates in 2025  |
| Kabuki Syndrome   | HOPE                      |                   |          | Phase Ib/II |                  |           | IND in evaluation                                  | IND in 2025   |
| <b>Oncology: Iadademstat (ORY-1001) – Selective LSD1 inhibitor</b>              |                           |                   |          |             |                  |           |  |   |
| AML 1L Unfit Patients<br>Combination with azacitidine                           | ALICE                     |                   |          |             |                  |           | Completed<br>Study has results                     | Final positive results published May 2024 (Lancet Haematology)                                |
| AML 1L Unfit Patients<br>Combination with azacitidine and venetoclax            | ALICE-2<br>(IS-X002)      |                   |          | Phase Ib    |                  |           | Recruiting<br>Sponsor: OHSU                        | 1 <sup>st</sup> patient dosed Sep 2024  |
| AML 1L Unfit Patients<br>Combination with azacitidine and venetoclax            | ALICE-3<br>(CRADA-AML)    |                   |          | Phase Ib    |                  |           | IND Approved<br>Sponsor: NCI,<br>Led by UPMC       | FPI 4Q24  |
| AML R/R-FLT3mut+<br>Combination with gilteritinib                               | FRIDA                     |                   |          | Phase Ib    |                  |           | Recruiting   | Initial data presented at EHA-2024<br>Next data update EHA-2025 ★                             |
| Neuroendocrine High Grade R/R<br>Combination with paclitaxel                    | C-X001 NET Basket         |                   |          |             |                  |           | Recruiting<br>Collab Study with FCCC               | Study Updates 1H25  |
| ED-SCLC 1L<br>Combination with ICI  | STELLAR-0<br>(GRADA-SCLC) |                   |          |             | Phase I/II       |           | IND Approved<br>Sponsor: NCI,<br>Led by MSKCC      | FPI 4Q24  |
| ED-SCLC 1L<br>Combination with ICI  | STELLAR                   |                   |          |             | Phase II pivotal |           | In preparation <sup>(1)</sup><br>Company sponsored | IND 2025  |
| <b>Other Programs</b>   |                           |                   |          |             |                  |           |  |   |
| ORY-3001 (LSD1i)<br>Sickle Cell Disease   |                           |                   |          |             |                  |           | IND enabling tox<br>completed                      |   |
| ORY-4001 (HDAC6i)<br>CMT, ALS   |                           |                   |          |             |                  |           | IND enabling tox ongoing                           |   |

ALS: amyotrophic lateral sclerosis; AML: acute myeloid leukaemia; CMT: Charcot-Marie-Tooth disease; CRADA: Cooperative Research and Development Agreement; FCCC: Fox Chase Cancer Center; ICI: immune checkpoint inhibitor; IS: investigator-initiated study; MSKCC: Memorial Sloan Kettering Cancer Center; NCI: National Cancer Institute; NETs: neuroendocrine tumours; OHSU: Oregon Health & Science University; SCLC: small cell lung cancer; UPMC: University of Pittsburgh Medical Center  
<sup>(1)</sup> STELLAR trial to be informed by the data to be obtained in the CRADA-SCLC trial  
 Note: Study names indicated for IS or CRADA trials correspond to Oryzon's internal names for these trials



Source: Oryzon Genomics

## Incremental patents add to the vafidemstat value proposition

FY24 to date has been highly rewarding for Oryzon in terms of strengthening its IP portfolio for vafidemstat, with numerous announcements relating to the candidate:

- **October 2024:** Oryzon announced the formal grant of a key European patent for vafidemstat, titled: 'Methods of treating behavior alterations', relating to both BPD and schizophrenia as conditions characterised by aggression and social withdrawal. The patent covers 40 European countries and will not expire until at least 2038, excluding any potential patent term extensions that may provide additional years of protection.

- **September 2024:** Oryzon received an 'Intention to grant' communication from the European Patent Office relating to a patent application for vafidemstat entitled 'Methods of treating borderline personality disorder'. Once granted, it will provide protection in Europe until at least 2040, excluding any potential patent term extensions that may provide additional protection.
- **September 2024:** Oryzon received 'Decision to grant' communications for patents related to vafidemstat in Australia and Malaysia ('Methods of treating behaviour alterations'), as well as in Mexico ('Methods of treating borderline personality disorder'). Once granted, these patents will not expire in these regions until at least 2038 and at least 2040, respectively, excluding any potential patent term extensions that may provide additional protection in these regions.
- **July 2024:** Oryzon received 'Decision to grant' communications from the Japanese Patent Office for two patents entitled 'Methods of treating borderline personality disorder' and 'Methods of treating attention-deficit hyperactivity disorder using KDM1A inhibitors such as the compound vafidemstat'. Once granted, these patents will not expire until at least 2040, excluding any potential patent term extensions that may provide additional protection.
  - It was noted in this release, that the company had already been granted patents in [Europe](#), Korea and Russia relating to the use of vafidemstat to treat aggression and social withdrawal, key characteristics of both BPD and schizophrenia.

Collectively, we believe these patents bolster the value proposition of the company's CNS pipeline and note that similar patent applications are pending in other relevant markets. Provided the drug candidate is successful in subsequent clinical trials, it will be well-protected across various key geographies. Oryzon also holds composition-of-matter patents for vafidemstat, expected to expire in the US and EU in 2037 and 2036, respectively, including patent term extension/supplementary protection certificates.

## Financials

---

Following the completion of the Phase IIb PORTICO trial in late-2023 and cost rationalisation by the company, R&D expenses have continued to come down, with Q324 recording expenses of €1.7m, more than 50% lower than the Q323 figure of €3.6m. R&D as a percentage of opex declined to 69% (vs 85% in Q323). Total R&D expenses in the first nine months of FY24 (9M24) were €6.3m, materially lower than the €11.5m booked in the first nine months of FY23. We note that €5.6m of the €6.3m in R&D expenses in 9M24 has been capitalised by the company, reflected as other income in the accounts. Personnel expenses stayed broadly in line with the trend in the previous quarter, coming in at €0.77m (vs €0.82m in Q224 and €0.87m in Q124). Net loss was reported at €1.2m in Q324, a c 16% increase over the Q323 figure of €1.1m.

Following the positive EoP2 meeting with the FDA on the BPD programme, management expects to file the study protocol by early 2025, with anticipated FDA clearance for the Phase III trial within Q125. If approval is received, Oryzon plans to commence the first Phase III trial in H225. We therefore expect the R&D expenses to stay low until at least H125. As indicated previously, management anticipates the need for two Phase III trials for the New Drug Application and has guided for a clinical trial cost of less than €50m for each trial, recruiting 350 patients each. For reference, the Phase II PORTICO trial, which had enrolled around 200 patients, cost the company around €25m in R&D expenses. For our model we assume that the Phase III programme would be advanced under a licensing agreement, with the partner taking over R&D-related responsibilities.

Based on the Q324 results and near-term visibility, we have made minor adjustments to our FY24 and FY25 estimates. We have reduced our R&D expenses estimate for FY24 to €8m, from €9m previously, to reflect the nine-month run rate. This also has an impact on the other income estimate (remember that the company capitalises a large proportion of its R&D expenses, reflecting the capitalised portion as income), which goes down to €7.6m, from €8.6m previously. For FY25,

however, our revenue estimate goes up to €40.5m, from €31.6m previously, due to higher risk-adjusted income assumed as we increase the probability of success (PoS) for the BPD programme from 20% to 30% following the positive FDA feedback from the EoP2 meeting. Overall, we now project an operating loss of €4.1m in FY24 (€4.2m previously) and an operating profit of €26.7m in FY25 (€16.8m previously). We note that our estimates currently do not include potential non-dilutive inflows/grant proceeds under the [Med4Cure project](#), which the company is entitled to receive. Management has recently indicated that the budget for Oryzon under the project will be in the range of €20–25m and it expects to receive 60–70% of this (c €14–17.5m) between Q424 and Q125.

The company ended Q324 with net debt of €10.0m, including a €7.5m cash balance and €9.8m in short-term debt (bonds: €4.7m; credit institutions: €5.0m; other public organisations: €1.2m) and €6.6m in long-term debt (bank debt: €3.0m; other public organisations: €3.6m). Based on our projected cash burn rates and assuming no incremental cash inflows in Q424 (or debt repayment), we expect the gross cash at hand to be sufficient to fund operations into FY25. We remind readers that Oryzon had announced a €45m convertible debt facility in November 2023, of which €14m has been drawn down until the end of H124. Our model assumes that another €6m will be utilised in H224 and the remaining €25m in FY25, which we reflect as illustrative debt in our projections. We note that the timing of inflows is subject to change based on receipt of grant proceeds under the Med4Cure project.

## Valuation

Following Oryzon's positive EoP2 meeting with the FDA and further clarity on the Phase III trial protocol, we have made certain adjustments to our launch timelines for the vafidemstat CNS programme. For BPD, we increase our probability of success to 30% (from 20% previously), given the transition to a Phase III-ready programme. The valuation upside from this has been partially offset by a more protracted timeline to approval which we now assume. This is based on our understanding that two Phase III studies will be required to meet the requirements of a regulatory filing. As per management guidance, we anticipate the first Phase III study to commence in H225 and expect it to take three years to complete, given the trial design and size (350 patients and treatment period of 18 weeks). While the possibility of running two Phase III trials in parallel cannot be ruled out, we believe a more feasible scenario (keeping funding and other requirements in mind) would be for the company to initiate the second study after interim readouts from the first. We therefore expect the combined Phase III programme in BPD to now be completed in 2029, followed by a launch in 2030 (versus 2028 previously).

In terms of the underlying market assumption and commercial potential, while we understand that the trial will focus on agitation/aggression related to BPD as a primary endpoint, we continue to forecast the entire BPD population as the target population given the high propensity of agitation/aggression in BPD patients (over 70% of all BPD patients). We continue to assume a peak penetration of 10%, to be achieved in 2036, versus 2034 previously (peak sales estimate remains unchanged at US\$1.6bn), but now project a longer tail to sales erosion following the recent patent extensions for vafidemstat (patent protect to 2040 in Europe and 2041 in the US for treatment of BPD, excluding possible patent term extensions). Overall, we revise our risk-adjusted net present value (rNPV) for vafidemstat in BPD to €271.4m, versus €245.0m previously.

We also note that based on observations from the Phase II PORTICO trial, management now plans to increase the enrolment in the Phase IIb EVOLUTION trial (previously c 100 patients) evaluating vafidemstat in schizophrenia (with a primary focus on improving negative symptoms). Based on this update, we conservatively push out our estimates for a launch timeline to 2031, from 2029 previously. The downside from this has also been offset by the longer lead time to sales erosion

following the recent strengthening of vafidemstat's IP position. Our revised rNPV for this indication is €119.6m (€120.8m previously).

Finally, for agitation/aggression related to Alzheimer's disease (AD), we continue to expect it to be pursued as a label extension opportunity. Concurrent to the revised timelines for BPD and schizophrenia, we also push out the launch timeline in AD to 2031, from 2029 previously. This again has had a limited impact on our valuation, given the longer patent life, which still provides over a decade of protection, assuming these launch timelines. Our updated rNPV for AD stands at €132.0m, from €137.8m previously.

For the oncology programme (iadademstat in AML and SCLC), our underlying assumption remains unchanged for now, but we will reassess our estimates as more information on trial progression and development plans becomes available.

Based on the aforementioned changes, and reflecting the adjustments from model roll forward and updated net debt position, our overall valuation for Oryzon increases to €796m or €12.3/share, from €775m or €12.1/share previously.

A breakdown of our rNPV is shown in Exhibit 2.

| Exhibit 2: Valuation of Oryzon (rNPV) |                                  |        |                    |                |             |              |                     |
|---------------------------------------|----------------------------------|--------|--------------------|----------------|-------------|--------------|---------------------|
| Product                               | Indication                       | Launch | Peak sales (US\$m) | Value (€m)     | Probability | rNPV (€m)    | NPV/share (€/share) |
| Iadademstat                           | 2L AML                           | 2029   | 555                | 557.8          | 30%         | 159.0        | 2.5                 |
|                                       | 1L SCLC                          | 2030   | 720                | 653.8          | 20%         | 123.5        | 1.9                 |
| Vafidemstat                           | BPD                              | 2030   | 1,625              | 658.8          | 30%         | 271.8        | 4.2                 |
|                                       | Schizophrenia, negative symptoms | 2031   | 702                | 484.6          | 15%         | 119.8        | 1.9                 |
|                                       | Aggression related to AD         | 2031   | 907                | 567.2          | 15%         | 132.2        | 2.0                 |
| Net debt at end-September 2024        |                                  |        |                    | (10.0)         | 100%        | (10.0)       | (0.2)               |
| <b>Valuation</b>                      |                                  |        |                    | <b>2,911.9</b> |             | <b>796.2</b> | <b>12.3</b>         |

Source: Edison Investment Research. Note: Per share valuation is based on 64.7m shares outstanding.

We note that our model reflects licensing deals in FY25e and FY26e, associated with cash inflows that should support break-even in FY26e. If Oryzon does not finalise a partnership deal, and self-commercialises all programmes, the company will be required to raise sizeable external capital; we estimate c €30m annually between 2026 and 2029 for a total of €150m. Assuming all funding requirements across FY24–29 (c €181m) are realised through equity raises, Oryzon would have to issue 107.7m shares (assuming the current price of €1.68/share). Our per-share valuation would therefore be diluted to €5.7/share, from €12.3/share currently (shares outstanding would increase from 64.7m to 172.3m).

**Exhibit 3: Financial summary**

| Accounts: Spanish GAAP. Year end 31 December (€000s) | 2021     | 2022     | 2023     | 2024e    | 2025e    |
|--|----------|----------|----------|----------|----------|
| <b>INCOME STATEMENT</b>                              |          |          |          |          |          |
| Total revenues                                       | 10,615   | 15,698   | 14,192   | 7,600    | 40,500   |
| Cost of sales  | (746)    | (464)    | (244)    | (268)    | (281)    |
| Gross profit   | 9,869    | 15,234   | 13,948   | 7,332    | 40,219   |
| Gross margin %                                       | 93%      | 97%      | 98%      | 96%      | 99%      |
| SG&A (expenses)                                      | (3,782)  | (3,163)  | (3,390)  | (3,424)  | (3,458)  |
| R&D costs  | (9,746)  | (13,681) | (12,177) | (8,000)  | (10,000) |
| Other income/(expense)                               | (3,203)  | (3,714)  | (2,777)  | 74       | 0        |
| Exceptionals and adjustments                         | (4)      | 0        | 0        | 55       | 0        |
| Reported EBITDA                                      | (6,866)  | (5,323)  | (4,396)  | (3,963)  | 26,760   |
| Depreciation and amortisation                        | (144)    | (167)    | (153)    | (129)    | (110)    |
| Reported EBIT  | (7,011)  | (5,490)  | (4,549)  | (4,092)  | 26,650   |
| Finance income/(expense)                             | (169)    | (1,067)  | (1,555)  | (825)    | (1,141)  |
| Other income/(expense)                               | 0        | 0        | 0        | 0        | 0        |
| Reported PBT   | (7,180)  | (6,557)  | (6,104)  | (4,917)  | 25,509   |
| Income tax expense (includes exceptionals)           | 2,493    | 2,325    | 2,751    | 3,005    | 2,878    |
| Reported net income                                  | (4,687)  | (4,231)  | (3,353)  | (1,912)  | 28,387   |
| Basic average number of shares, m                    | 53.1     | 53.3     | 57.6     | 62.9     | 64.7     |
| Basic EPS (€)  | (0.09)   | (0.08)   | (0.06)   | (0.03)   | 0.44     |
| Adjusted EBITDA                                      | (6,862)  | (5,323)  | (4,396)  | (4,018)  | 26,760   |
| Adjusted EBIT  | (7,007)  | (5,490)  | (4,549)  | (4,148)  | 26,650   |
| Adjusted PBT   | (6,896)  | (6,320)  | (6,004)  | (4,972)  | 25,509   |
| Adjusted EPS (€)                                     | (0.08)   | (0.07)   | (0.06)   | (0.03)   | 0.44     |
| <b>BALANCE SHEET</b>                                 |          |          |          |          |          |
| Property, plant and equipment                        | 682      | 611      | 481      | 379      | 298      |
| Intangible assets                                    | 60,254   | 75,843   | 89,895   | 97,468   | 107,939  |
| Investments  | 29       | 31       | 26       | 26       | 26       |
| Deferred tax assets                                  | 1,812    | 2,050    | 2,222    | 2,222    | 2,222    |
| Total non-current assets                             | 62,778   | 78,535   | 92,624   | 100,095  | 110,485  |
| Cash and equivalents                                 | 28,725   | 21,317   | 12,257   | 7,008    | 47,905   |
| Trade and other receivables                          | 3,645    | 3,709    | 1,909    | 2,809    | 2,359    |
| Inventories  | 104      | 10       | 6        | 6        | 6        |
| Other current assets                                 | 132      | 129      | 104      | 104      | 104      |
| Total current assets                                 | 32,606   | 25,165   | 14,276   | 9,927    | 50,374   |
| Deferred tax liabilities                             | 1,812    | 2,050    | 2,222    | 2,222    | 2,222    |
| Long term debt                                       | 13,354   | 10,346   | 6,335    | 3,172    | 3,148    |
| Other non-current liabilities                        | 285      | 0        | 155      | 155      | 155      |
| Total non-current liabilities                        | 15,451   | 12,396   | 8,711    | 5,549    | 5,525    |
| Trade and other payables                             | 3,518    | 5,742    | 4,210    | 2,986    | 3,598    |
| Short term debt                                      | 4,306    | 12,920   | 12,194   | 16,194   | 38,056   |
| Other current liabilities                            | 847      | 70       | 11       | 11       | 11       |
| Total current liabilities                            | 8,672    | 18,732   | 16,414   | 19,190   | 41,664   |
| Equity attributable to company                       | 71,262   | 72,572   | 81,775   | 85,283   | 113,670  |
| <b>CASH FLOW STATEMENT</b>                           |          |          |          |          |          |
| Profit before tax                                    | (7,180)  | (6,557)  | (6,104)  | (4,917)  | 25,509   |
| Cash from operations (CFO)                           | (3,626)  | (1,848)  | (575)    | (3,906)  | 29,559   |
| Capex  | (175)    | (76)     | 0        | 0        | 0        |
| Acquisition of intangible assets                     | (11,586) | (14,195) | (14,503) | (7,600)  | (10,500) |
| Other investing activities                           | 37       | (1)      | (1)      | 0        | 0        |
| Cash used in investing activities (CFIA)             | (11,724) | (14,271) | (14,504) | (7,600)  | (10,500) |
| Net proceeds from issue of shares                    | 0        | (932)    | (1,880)  | 5,420    | 0        |
| Movements in debt                                    | 4,123    | 9,642    | 7,901    | 838      | 21,838   |
| Other financing activities                           | 0        | 0        | 0        | 0        | 0        |
| Cash from financing activities (CFF)                 | 4,123    | 8,710    | 6,021    | 6,258    | 21,838   |
| Increase/(decrease) in cash and equivalents          | (10,880) | (7,408)  | (9,060)  | (5,249)  | 40,897   |
| Currency translation differences and other           | 348      | 1        | (3)      | 0        | 0        |
| Cash and equivalents at start of period              | 39,605   | 28,725   | 21,317   | 12,257   | 7,008    |
| Cash and equivalents at end of period                | 28,725   | 21,317   | 12,257   | 7,008    | 47,905   |
| Net (debt)/cash                                      | 11,065   | (1,948)  | (6,272)  | (12,358) | 6,701    |
| Free cash flow (CFO + Net capex + Intangible assets) | (15,388) | (16,118) | (15,078) | (11,506) | 19,059   |

Source: Company reports, Edison Investment Research

---

## General disclaimer and copyright

This report has been commissioned by Oryzon Genomics and prepared and issued by Edison, in consideration of a fee payable by Oryzon Genomics. Edison Investment Research standard fees are £60,000 pa for the production and broad dissemination of a detailed note (Outlook) following by regular (typically quarterly) update notes. Fees are paid upfront in cash without recourse. Edison may seek additional fees for the provision of roadshows and related IR services for the client but does not get remunerated for any investment banking services. We never take payment in stock, options or warrants for any of our services.

**Accuracy of content:** All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable, however we do not guarantee the accuracy or completeness of this report and have not sought for this information to be independently verified. Opinions contained in this report represent those of the research department of Edison at the time of publication. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimates of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations.

**Exclusion of Liability:** To the fullest extent allowed by law, Edison shall not be liable for any direct, indirect or consequential losses, loss of profits, damages, costs or expenses incurred or suffered by you arising out of or in connection with the access to, use of or reliance on any information contained on this note.

**No personalised advice:** The information that we provide should not be construed in any manner whatsoever as, personalised advice. Also, the information provided by us should not be construed by any subscriber or prospective subscriber as Edison's solicitation to effect, or attempt to effect, any transaction in a security. The securities described in the report may not be eligible for sale in all jurisdictions or to certain categories of investors.

**Investment in securities mentioned:** Edison has a restrictive policy relating to personal dealing and conflicts of interest. Edison Group does not conduct any investment business and, accordingly, does not itself hold any positions in the securities mentioned in this report. However, the respective directors, officers, employees and contractors of Edison may have a position in any or related securities mentioned in this report, subject to Edison's policies on personal dealing and conflicts of interest.

Copyright: Copyright 2024 Edison Investment Research Limited (Edison).

---

## Australia

Edison Investment Research Pty Ltd (Edison AU) is the Australian subsidiary of Edison. Edison AU is a Corporate Authorised Representative (1252501) of Crown Wealth Group Pty Ltd who holds an Australian Financial Services Licence (Number: 494274). This research is issued in Australia by Edison AU and any access to it, is intended only for "wholesale clients" within the meaning of the Corporations Act 2001 of Australia. Any advice given by Edison AU is general advice only and does not take into account your personal circumstances, needs or objectives. You should, before acting on this advice, consider the appropriateness of the advice, having regard to your objectives, financial situation and needs. If our advice relates to the acquisition, or possible acquisition, of a particular financial product you should read any relevant Product Disclosure Statement or like instrument.

---

## New Zealand

The research in this document is intended for New Zealand resident professional financial advisers or brokers (for use in their roles as financial advisers or brokers) and habitual investors who are "wholesale clients" for the purpose of the Financial Advisers Act 2008 (FAA) (as described in sections 5(c) (1)(a), (b) and (c) of the FAA). This is not a solicitation or inducement to buy, sell, subscribe, or underwrite any securities mentioned or in the topic of this document. For the purpose of the FAA, the content of this report is of a general nature, is intended as a source of general information only and is not intended to constitute a recommendation or opinion in relation to acquiring or disposing (including refraining from acquiring or disposing) of securities. The distribution of this document is not a "personalised service" and, to the extent that it contains any financial advice, is intended only as a "class service" provided by Edison within the meaning of the FAA (i.e. without taking into account the particular financial situation or goals of any person). As such, it should not be relied upon in making an investment decision.

---

## United Kingdom

This document is prepared and provided by Edison for information purposes only and should not be construed as an offer or solicitation for investment in any securities mentioned or in the topic of this document. A marketing communication under FCA Rules, this document has not been prepared in accordance with the legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

This Communication is being distributed in the United Kingdom and is directed only at (i) persons having professional experience in matters relating to investments, i.e. investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "FPO") (ii) high net-worth companies, unincorporated associations or other bodies within the meaning of Article 49 of the FPO and (iii) persons to whom it is otherwise lawful to distribute it. The investment or investment activity to which this document relates is available only to such persons. It is not intended that this document be distributed or passed on, directly or indirectly, to any other class of persons and in any event and under no circumstances should persons of any other description rely on or act upon the contents of this document.

This Communication is being supplied to you solely for your information and may not be reproduced by, further distributed to or published in whole or in part by, any other person.

---

## United States

Edison relies upon the "publishers' exclusion" from the definition of investment adviser under Section 202(a)(11) of the Investment Advisers Act of 1940 and corresponding state securities laws. This report is a bona fide publication of general and regular circulation offering impersonal investment-related advice, not tailored to a specific investment portfolio or the needs of current and/or prospective subscribers. As such, Edison does not offer or provide personal advice and the research provided is for informational purposes only. No mention of a particular security in this report constitutes a recommendation to buy, sell or hold that or any security, or that any particular security, portfolio of securities, transaction or investment strategy is suitable for any specific person.