
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-3
REGISTRATION STATEMENT
UNDER THE
SECURITIES ACT OF 1933

Bionomics Limited
(Exact name of Registrant as specified in its charter)

Not Applicable
(Translation of Registrant's name into English)

Australia
(State or other jurisdiction of
incorporation or organization)

98-1008557
(IRS Employer
Identification No.)

**200 Greenhill Road
Eastwood SA 5063
Australia
+618 8150 7400**
(Address and telephone number of Registrant's principal executive offices)

**Spyridon "Spyros" Papapetropoulos
President, Chief Executive Officer and Director
c/o Cogency Global Inc.
850 New Burton Road, Suite 201
Dover, DE 19904**
(Name, address, and telephone number of agent for service)

With copies to:

**Theodore Ghorra, Esq.
Rimon P.C.
400 Madison Ave
New York, NY 10017
(212) 515-9979**

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
		Emerging growth company	<input checked="" type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards† provided pursuant to Section 7(a)(2)(B) of the Securities Act.

The term "new or revised financial accounting standard" refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

We hereby amend this Registration Statement on such date or dates as may be necessary to delay its effective date until we file a further amendment which will specifically state that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act, or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

This registration statement contains:

- A base prospectus, which covers the offering, issuance and sales by us of up to \$100,000,000 in the aggregate of our American Depositary Shares (“ADSs”) each representing one hundred eighty (180) of our ordinary shares from time to time in one or more offerings; and
- An ATM offering sales agreement prospectus covering the offering, issuance and sale by us of up to a maximum aggregate offering price of up to \$2,000,000 of the ADSs that may be issued and sold from time to time under an ATM Offering Agreement (the “Sales Agreement”), with H.C. Wainwright & Co., LLC (“HCW”), as sales agent.

The base prospectus immediately follows this explanatory note. The specific terms of any securities to be offered pursuant to the base prospectus will be specified in a prospectus supplement to the base prospectus. The Sales Agreement prospectus immediately follows the base prospectus. The \$2,000,000 of ADSs that may be offered, issued and sold under the Sales Agreement prospectus is included in the \$100,000,000 of securities that may be offered, issued and sold by us under the base prospectus. Upon termination of the Sales Agreement, any portion of the \$2,000,000 included in the Sales Agreement prospectus that is not sold pursuant to the Sales Agreement will be available for sale in other offerings pursuant to the base prospectus, and if no ADSs are sold under the Sales Agreement, the full \$2,000,000 of securities may be sold in other offerings pursuant to the base prospectus.

The information in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is declared effective. This prospectus is not an offer to sell the securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion, dated November 18, 2024

PROSPECTUS

Up to \$100,000,000



**American Depositary Shares Representing Ordinary Shares
Debt Securities
Warrants**

We may offer and sell up to \$100,000,000 in the aggregate of the securities identified above from time to time in one or more offerings. This prospectus provides you with a general description of the securities.

Each time we offer and sell securities, we will provide a supplement to this prospectus that contains specific information about the offering and the amounts, prices and terms of the securities, if required. The supplement may also add, update or change information contained in this prospectus with respect to that offering. You should carefully read this prospectus and the applicable prospectus supplement before you invest in any of our securities.

We may offer and sell the securities described in this prospectus and any prospectus supplement to or through one or more underwriters, dealers and agents, or directly to purchasers, or through a combination of these methods. If any underwriters, dealers or agents are involved in the sale of any of the securities, their names and any applicable purchase price, fee, commission or discount arrangement between or among them will be set forth, or will be calculable from the information set forth, in the applicable prospectus supplement. See the sections of this prospectus entitled “*About this Prospectus*” and “*Plan of Distribution*” for more information. No securities may be sold without delivery of this prospectus and the applicable prospectus supplement describing the method and terms of the offering of such securities.

INVESTING IN OUR SECURITIES INVOLVES RISKS. SEE THE “*RISK FACTORS*” ON PAGE 8 OF THIS PROSPECTUS AND ANY SIMILAR SECTION CONTAINED IN THE APPLICABLE PROSPECTUS SUPPLEMENT CONCERNING FACTORS YOU SHOULD CONSIDER BEFORE INVESTING IN OUR SECURITIES.

American Depositary Shares (“ADSs”) representing our ordinary shares are listed on the Nasdaq Global Market (“Nasdaq”) under the symbol “BNOX.” On November 5, 2024, the last reported sale price of the ADSs, as reported on Nasdaq, was \$0.49 per ADS.

As of November 18, 2024, the aggregate market value of our ADSs held by non-affiliates, or public float, was approximately \$12,621,277 based on 19,417,351 ADSs outstanding (representing 3,495,123,216 ordinary shares) outstanding, based on a closing price of \$0.65 per ADS on September 24, 2024, which was the highest closing sale price of our ADSs on the Nasdaq Global Market, the principal market for our common equity, within 60 days of the filing date of this registration statement. In the past 12 calendar months, we have offered and sold pursuant to General Instruction I.B.5 of Form F-3 an aggregate of 1,690,451 ADSs for gross proceeds of approximately \$2,187,042. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities registered on this registration statement in a public primary offering with a value exceeding more than one-third of our public float in any 12-month period so long as our public float remains below \$75.0 million.

Neither the Securities and Exchange Commission, any state securities commission, nor any other foreign securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

This prospectus is dated November 18, 2024.

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ABOUT THIS PROSPECTUS

This prospectus is part of a Registration Statement that we filed with the Securities and Exchange Commission (the “SEC”), using a “shelf” registration process. By using a shelf registration statement, we may, from time to time, offer and sell, in one or more offerings as described in this prospectus, our American Depositary Shares (“ADSs”), each representing 180 ordinary shares, no par value per share, debt securities and/or warrants, with a total aggregate offering price of up to \$100,000,000.

This prospectus provides you with a general description of the securities that we may offer. Each time we sell our securities, we will provide a prospectus supplement to this prospectus that contains specific information about the securities being offered and sold and the specific terms of that offering, if required. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. The prospectus supplement or free writing prospectus may also add, update or change information contained in this prospectus with respect to that offering or in the documents that we have incorporated by reference into this prospectus with respect to that offering. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement or free writing prospectus, you should rely on the prospectus supplement or free writing prospectus, as applicable. Before purchasing any of our securities, you should carefully read both this prospectus and the applicable prospectus supplement (and any applicable free writing prospectuses), together with additional information incorporated by reference herein and described under the headings “Where You Can Find More Information” and “Incorporation by Reference.”

The registration statement containing this prospectus, including exhibits to the registration statement, provides additional information about us and the securities offered under this prospectus. The registration statement can be read on the SEC website or at the SEC office mentioned under the heading “Where You Can Find More Information.”

When acquiring any securities described in this prospectus, you should rely only on the information provided in this prospectus and in any applicable prospectus supplement, including the information incorporated by reference. Neither we nor any underwriter, dealer or agent have authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not offering our securities in any jurisdiction where the offer or sale is prohibited. You should not assume that the information in this prospectus, any prospectus supplement or any document incorporated by reference is truthful or complete at any date other than the date mentioned on the cover page of any such document.

We may sell our securities to underwriters who will sell the securities to the public at a fixed offering price or at varying prices determined at the time of sale. The applicable prospectus supplement will contain the names of the underwriters, dealers or agents, if any, together with the terms of offering, the compensation of those underwriters, dealers or agents and the net proceeds to us. Any underwriters, dealers or agents participating in the offering may be deemed “underwriters” within the meaning of the Securities Act of 1933, as amended (the “Securities Act”).

When we refer to “Bionomics,” “we,” “our,” “us” and the “Company” in this prospectus, we mean Bionomics Limited and its consolidated subsidiaries, unless otherwise specified. When we refer to “you,” we mean the potential holders of the applicable series of securities.

We use our registered and unregistered trademarks, including Bionomics[™], in this prospectus. This prospectus also includes trademarks, tradenames and service marks that are the property of other organizations. Solely for convenience, trademarks and tradenames referred to in this prospectus appear without the ® and ™ symbols, but those references are not intended to indicate in any way that we will not assert, to the fullest extent under applicable law, our rights or that the applicable owner will not assert its rights, to these trademarks and tradenames.

Unless otherwise indicated, all amounts presented in this prospectus are presented in U.S. Dollars (“\$”). Our fiscal year end is June 30. References to a particular “fiscal year” are to our fiscal year ended June 30 of that calendar year. We are incorporated in Australia, and many of our outstanding securities are owned by non-U.S. residents.

For investors outside the United States: We have not done anything that would permit the offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the securities described herein and the distribution of this prospectus outside the United States.

PROSPECTUS SUMMARY

This summary does not contain all of the information that may be important to you in making your investment decision. In addition to this summary, you should carefully read the entire prospectus, the applicable prospectus supplement and any related free writing prospectus, including the risks of investing in our securities discussed under the heading "Risk Factors" contained herein and in the applicable prospectus supplement and any related free writing prospectus, and under similar headings in the other documents that are incorporated by reference into this prospectus before deciding whether to invest in our securities. You should also carefully read the information incorporated by reference into this prospectus, including our financial statements, and the exhibits to the registration statement of which this prospectus is a part.

Overview

We are a clinical-stage biopharmaceutical company developing novel, allosteric ion channel modulators designed to transform the lives of patients suffering from serious central nervous system ("CNS") disorders with high unmet medical need. Ion channels serve as important mediators of physiological function in the CNS and the modulation of ion channels influences neurotransmission that leads to downstream signaling in the brain. The $\alpha 7$ nicotinic acetylcholine ("ACh") receptor (" $\alpha 7$ receptor") is an ion channel that plays an important role in driving emotional responses and cognitive performance. Utilizing our expertise in ion channel biology and translational medicine, we are developing orally active small molecule negative allosteric modulators ("NAMs") to treat anxiety and stressor-related disorders. In addition, through a long-standing strategic partnership with Merck & Co., Inc., in the United States and Canada ("MSD"), we are also developing positive allosteric modulators ("PAMs") of the $\alpha 7$ receptor to treat cognitive dysfunction. Bionomics' pipeline also includes preclinical assets that target Kv3.1/3.2 and Nav1.7/1.8 ion channels being developed for CNS conditions of high unmet need.

We are advancing our lead product candidate, BNC210, an oral, proprietary, selective NAM of the $\alpha 7$ receptor, for the chronic treatment of Post-Traumatic Stress Disorder ("PTSD") and the acute treatment of Social Anxiety Disorder ("SAD"). There remains a significant unmet medical need for the over 27 million patients in the United States alone suffering from SAD and PTSD.

Current pharmacological treatments include certain antidepressants and benzodiazepines, and there have been no new FDA approved therapies in these indications in nearly two decades. These existing treatments have multiple shortcomings, such as a slow onset of action of antidepressants, and significant side effects of both classes of drugs, including abuse liability, addiction potential and withdrawal symptoms. BNC210 has been observed in our clinical trials to have a fast onset of action and clinical activity without the limiting side effects seen with the current standard of care.

In September 2023, we announced the results of the Phase 2b ATTUNE study, which was a double-blind, placebo-controlled trial conducted in a total of 34 sites in the United States and the United Kingdom, with 212 enrolled patients, randomized 1:1 to receive either twice daily 900 mg BNC210 as a monotherapy (n=106) or placebo (n=106) for 12 weeks. The trial met its primary endpoint of change in Clinician-Administered PTSD Scale for DSM-5 ("CAPS-5") total symptom severity score from baseline to Week 12 (p=0.048). A statistically significant change in CAPS-5 score was also observed at Week 4 (p=0.016) and at Week 8 (p=0.015). Treatment with BNC210 also showed statistically significant improvement both in clinician-administered and patient self-reporting in two of the secondary endpoints of the trial. Specifically, BNC210 led to significant improvements at Week 12 in depressive symptoms (p=0.041) and sleep (p=0.039) as measured by Montgomery-Åsberg Depression Rating Scale ("MADRS") and Insomnia Severity Index (ISI), respectively. BNC210 also showed signals and trends across visits in the other secondary endpoints including the clinician and patient global impression - symptom severity ("CGI-S", "PGI-S", respectively) and the Sheehan Disability Scale ("SDS"). In July 2024, we announced a positive outcome of an End-of-Phase 2 meeting with FDA that provides a potential path to New Drug Application ("NDA") submission for BNC210 for PTSD that alongside the positive Phase 2b ATTUNE trial includes a single additional Phase 3 trial. This Phase 3 trial will evaluate two dose levels of BNC210 in a 12-week randomized, double-blind, placebo-controlled trial with a 52-week open-label extension. Start-up activities for a planned Phase 3 trial of BNC210 in PTSD are underway. We plan to initiate the Phase 3 trial in PTSD in the second half of 2025, contingent upon having sufficient capital on hand. Although the FDA has denied our initial Breakthrough Therapy designation application, we are considering a rebuttal in the future. The approval process for the BNC210 PTSD program is not expected to be impeded, as we have already received Fast-Track designation for both the PTSD and SAD programs.

We have completed our Phase 2 PREVAIL trial for BNC210 for the acute treatment of SAD. While PREVAIL narrowly missed its primary endpoint, as measured by the change from baseline to the average of the Subjective Units of Distress Scale (“SUDS”) scores during a 5-minute Public Speaking Challenge in the BNC210-treated patients when compared to placebo, the December 2022 topline data readout revealed encouraging trends in the prespecified endpoints. The findings did indicate a consistent trend toward improvements across primary and secondary endpoints and a favorable safety and tolerability profile consistent with previously reported results. These results supported a post-hoc in-depth analysis of the full dataset to better understand the potential of the drug and guide late-stage trial design. In October 2023, we announced a positive outcome of an End-of-Phase 2 meeting with FDA that enables advancement of BNC210 into Phase 3 studies in SAD. Start-up activities for a planned Phase 3 trial of BNC210 in SAD are underway. In July 2024, we announced the initiation of patient screening for the Phase 3 AFFIRM-1 trial evaluating the safety and efficacy of BNC210 for the acute, as-needed treatment of SAD. AFFIRM-1 targets enrollment of 330 adult patients with SAD at clinical sites in the United States. It is a multi-center, double-blind, two-arm, parallel group, placebo-controlled trial. Participants will be randomized 1:1 to receive a single dose of 225 mg BNC210 or matched placebo about one hour before speaking in public. The primary endpoint will compare BNC210 to placebo using the SUDS to measure self-reported anxiety levels during a public speaking task. Secondary efficacy endpoints include the Clinical and Patient Global Impression (“CGI” and “PGI”, respectively) scales and the State-Trait Anxiety Inventory (“STAI”). Topline results from the AFFIRM-1 trial are expected in the third quarter of 2025.

The Company’s expertise in ion channels and approach to developing allosteric modulators have been validated through its strategic partnership with MSD for our $\alpha 7$ receptor PAM program, which targets a receptor that has garnered significant attention for treating cognitive deficits. This partnership enables Bionomics to maximize the value of its ion channel and chemistry platforms and develop transformative medicines for patients suffering from cognitive disorders such as Alzheimer’s disease.

The above-stated overview is a summary, and not a complete statement on our Company, business, pipeline products or clinical trials. For a complete description of the Company and its business and product pipelines, as well as clinical trials and more, please read our annual report on form 10-K, filed with the Securities and Exchange Commission (the “SEC”) on September 30, 2024, as well as any quarterly and current reports we have filed and will subsequently file with the SEC, which provides further updates on our company, the business, risk factors, financial performance and more, each of which is incorporated by reference in this registration statement.

Summary Risks Factors

Investing in our securities involves a high degree of risk. Below is a summary of certain factors that make an investment in our securities speculative or risky. Importantly, this summary does not address all of the risks that we face. Additional discussion of the risks summarized below, as well as other risks that we face, can be found under the heading “Risk Factors” contained in the applicable prospectus supplement and in any free writing prospectuses we have authorized for use in connection with a specific offering, and under similar headings in the documents that are incorporated by reference into this prospectus.

- We are a clinical-stage biopharmaceutical company with no approved products. We have incurred significant operating losses since our inception and expect to incur significant losses for the foreseeable future. We may never generate any revenue or become profitable or, if we achieve profitability, we may not be able to sustain it.
- We will require substantial additional financing to achieve our goals, and a failure to obtain this necessary capital when needed on acceptable terms, or at all, could force us to delay, limit, reduce or terminate our product development programs, commercialization efforts or other operations.

- Preclinical and clinical drug development is a lengthy and expensive process, with an uncertain outcome. Our preclinical and clinical programs may experience delays or may never advance, which would adversely affect our ability to obtain regulatory approvals or commercialize our product candidates on a timely basis or at all, which could have an adverse effect on our business.
- If we experience delays or difficulties in the initiation, enrollment and/or retention of patients in clinical trials, our regulatory submissions or receipt of necessary regulatory approvals could be delayed or prevented.
- The trading price of our ordinary shares has been volatile, and that of our ADSs may be volatile, and you may not be able to resell the ADSs at or above the price you paid.
- An active trading market for the ADSs may not be maintained or be liquid enough for you to sell your ADSs quickly or at market price.
- Your right as a holder of ADSs to participate in any future preferential subscription rights offering or to elect to receive dividends in ordinary shares may be limited, which may cause dilution to your holdings.
- Our current or future product candidates may cause adverse or other undesirable side effects that could delay or prevent their regulatory approval, limit the commercial profile of an approved label or result in significant negative consequences following marketing approval, if any.
- We may have difficulties in attracting and retaining key personnel, and if we fail to do so our business may suffer.
- We depend on collaboration partners to develop and commercialize our collaboration product candidates, including Merck and Carina Biotech. If our collaboration partners fail to perform as expected, fail to advance our collaboration product candidates or are unable to obtain the required regulatory approvals for our collaboration product candidates, the potential for us to generate future revenue from such product candidates would be significantly reduced and our business would be significantly harmed.
- We currently rely, and expect to continue to rely, on third parties to conduct some or all aspects of our product manufacturing, research and preclinical and clinical testing, and these third parties may not perform satisfactorily.
- We may not be able to protect our intellectual property rights throughout the world.

Corporate Information

Bionomics Limited is an Australian public company incorporated in 1996 and listed on the Nasdaq global Market, and was previously listed on the ASX between November 26, 1999 and August 28, 2023. Our registered office is located at 200 Greenhill Road Eastwood SA 5063 Australia, and our telephone number is +61 8 8150 7400. Our agent for service of process in the United States is c/o Cogency Global Inc., 850 New Burton Road, Suite 201, Dover, DE 19904. Our website address is www.bionomics.com.au. The information contained in, or accessible through, our website does not constitute part of this prospectus.

As previously disclosed in a current report on Form 8-K, which was filed with the SEC on October 2, 2024, Bionomics Limited, an Australian corporation (“Bionomics”), and Neuphoria Therapeutics Inc., a Delaware corporation (“Neuphoria”), have entered into a Scheme Implementation Agreement to re-domicile from Australia to the U.S. State of Delaware pursuant to a Scheme of Arrangement under Australian law. Upon completion of the Scheme of Arrangement, Bionomics would become a wholly-owned subsidiary of Neuphoria. Subsequently, as further disclosed on another current report on Form 8-K filed on November 8, 2024, Bionomics and Neuphoria entered into an amendment to the Scheme Implementation Agreement to amend the exchange ratio of securities outstanding, whereby holders of ordinary shares in Bionomics will receive one share of common stock in Neuphoria for every 2,160 ordinary shares of Bionomics held as of record date; and holders of American Depositary Shares (“ADSs”) of Bionomics will receive one share of common stock in Neuphoria for every 12 ADSs held in Bionomics as of the record date.

As disclosed in a Form 8-K filed on July 16, 2024, Bionomics received a letter from the Listing Qualifications Department of the Nasdaq Stock Market (“Nasdaq”) indicating that, based upon the closing bid price of the company’s ADSs for the 30 consecutive business days between May 28, 2024 and July 10, 2024, Bionomics did not meet the minimum bid price of \$1.00 per share required for continued listing on The Nasdaq Global Market pursuant to Nasdaq Listing Rule 5450(a)(1). The letter also indicated that Bionomics will be provided with a compliance period of 180 calendar days, or until January 7, 2025, in which to regain compliance. Upon completion of the Scheme of Arrangement, Neuphoria will become the successor issuer to Bionomics and, with the exchange ratio disclosed above, the company expects to regain compliance with Nasdaq’s minimum bid price requirement. Each of the form 8-Ks noted above, along with other annual, quarterly and current reports previously and subsequently filed with the SEC are incorporated by reference into this registration statement. See the “Incorporation by Reference” heading on page 41 for more information on the SEC filings that are incorporated by reference into this registration statement.

While we are currently a foreign company, we are subject to the reporting requirements of the SEC pursuant to, among other rules and regulations, the Securities Exchange Act of 1934, as amended. As of December 31, 2023, we no longer qualified as a foreign private issuer and, accordingly, beginning on July 1, 2024 have been reporting as a domestic U.S. issuer on SEC Forms 10-K, 10-Q and 8-K.

Implications of Being an Emerging Growth Company

As a company with less than \$1.235 billion in revenue during our last fiscal year, we qualify as an “emerging growth company” as defined in the Jumpstart Our Business Startups Act (the “JOBS Act”), enacted in April 2012. An emerging growth company may take advantage of reduced reporting requirements that are otherwise applicable to public companies. These provisions include, but are not limited to:

- not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the “Sarbanes-Oxley Act”);
- reduced disclosure obligations regarding executive compensation in our periodic reports (if any), proxy statements (if any) and registration statements; and
- exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.

We may take advantage of these provisions until the last day of our fiscal year following the fifth anniversary of our initial public offering (“IPO”). However, if certain events occur prior to the end of such five-year period, including if we become a “large accelerated filer,” our annual gross revenues exceed \$1.235 billion or we issue more than \$1.0 billion of non-convertible debt in any three-year period, we will cease to be an emerging growth company prior to the end of such five-year period.

We have elected to take advantage of certain of the reduced disclosure obligations in this prospectus and in the registration statement of which this prospectus is a part and may elect to take advantage of other reduced reporting requirements in future filings. As a result, the information in this prospectus and that we provide to our stockholders in the future may be different than what you might receive from other public reporting companies in which you hold equity interests.

The Securities We May Offer

Under this prospectus, we may offer ADSs representing our ordinary shares, various series of debt securities or warrants to purchase any of such securities, either individually or in units, with a total aggregate offering price of up to \$100,000,000, from time to time at prices and on terms to be determined by market conditions at the time of the offering. This prospectus provides you with a general description of the securities we may offer. Each time we offer a type or series of securities under this prospectus, we will provide a prospectus supplement that will describe the specific amounts, prices and other important terms of the securities, including, to the extent applicable:

- designation or classification;
- aggregate principal amount or aggregate offering price;
- maturity, if applicable;
- rates and times of payment of interest or dividends, if any;
- redemption, conversion or sinking fund terms, if any;
- voting or other rights, if any; and
- conversion or exercise prices, if any.

The prospectus supplement, and any related free writing prospectus that we may authorize to be provided to you, also may add, update or change information contained in this prospectus or in documents we have incorporated by reference into this prospectus.

We may sell the securities directly to investors or to or through agents, underwriters or dealers. We, and our agents or underwriters, reserve the right to accept or reject all or part of any proposed purchase of securities. If we offer securities through agents or underwriters, we will include in the applicable prospectus supplement:

- the names of those agents or underwriters;
- applicable fees, discounts and commissions to be paid to them;
- details regarding over-allotment options, if any; and
- the net proceeds to us.

This prospectus may not be used to consummate a sale of any securities unless it is accompanied by a prospectus supplement.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, the documents incorporated by reference herein and any accompanying prospectus supplement may contain or incorporate forward-looking statements that are based on our management's belief and assumptions and on information currently available to our management. Although we believe that the expectations reflected in these forward-looking statements are reasonable, these statements relate to future events or our future financial performance, and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements stated in or implied by these forward-looking statements.

All statements other than statements of historical facts are forward-looking statements. These forward-looking statements are made under the "safe harbor" provision under Section 27A of the Securities Act and 21E of the Exchange Act and as defined in the Private Securities Litigation Reform Act of 1995. In some cases, you can identify forward-looking statements by terms such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," or "would" or the negative of these terms or other similar expressions, although not all forward-looking statements contain these words. These statements are only predictions. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, which are, in some cases, beyond our control and which could materially affect results. You should refer to the "Risk Factors" section of this prospectus, any accompanying prospectus supplement, and our annual reports on Form 10-K and quarterly reports on Form 10-Q filed with the SEC for specific risks that could cause actual results to be significantly different from those stated in or implied by these forward-looking statements. If one or more of these risks or uncertainties occur, or if our underlying assumptions prove to be incorrect, actual events or results may vary significantly from those implied or projected by the forward-looking statements. No forward-looking statement is a guarantee of future performance. Forward-looking statements speak only as of the date made and we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. You should read this prospectus, any accompanying prospectus supplement and the documents that we reference in this prospectus and have filed with the SEC as exhibits to the registration statement, of which this prospectus is a part, completely and with the understanding that our actual future results may be materially different from any future results stated in or implied by these forward-looking statements.

Forward-looking statements in this prospectus include, but are not limited to, statements about:

- the ability of our clinical trials to demonstrate safety and efficacy of our product candidates, and other positive results;
- the timing and focus of our ongoing and future clinical trials and preclinical studies, and the reporting and interpretation of data from those trials and studies;
- our plans relating to commercializing our product candidates, if approved, including the geographic areas of focus and sales strategy;
- the market opportunity and competitive landscape for our product candidates, including our estimates of the number of patients who suffer from the conditions we are targeting;
- the success of competing therapies that are or may become available;

- our estimates of the number of patients that we will enroll in our clinical trials;
- the beneficial characteristics, safety, efficacy and therapeutic effects of our product candidates;
- the timing of initiation and completion, and the progress of our drug discovery and research programs;
- the timing or likelihood of regulatory filings and approvals for our product candidates for various diseases;
- our ability to obtain and maintain regulatory approval of our product candidates;
- our plans relating to the further development of our product candidates, including additional indications we may pursue;
- existing regulations and regulatory developments in the United States, Australia, Europe and other jurisdictions;
- risks associated with the COVID-19 pandemic, which has and may continue to materially and adversely impact our business, preclinical studies and clinical trials;
- our plans and ability to obtain, maintain, protect and enforce our intellectual property rights and our proprietary technologies, including extensions of existing patent terms where available;
- our continued reliance on third parties to conduct additional clinical trials of our product candidates, and for the manufacture of our product candidates for preclinical studies and clinical trials;
- our plans regarding, and our ability to enter into, and negotiate favorable terms of, any collaboration, licensing or other arrangements that may be necessary or desirable to develop, manufacture or commercialize our product candidates;
- the need to hire additional personnel and our ability to attract and retain such personnel;
- our estimates regarding expenses, future revenue, capital requirements and needs for additional financing;
- our financial performance;
- the period over which we estimate our existing cash and cash equivalents will be sufficient to fund our future operating expenses and capital expenditure requirements;
- our anticipated use of our existing resources; and
- cyber security risks and any failure to maintain the confidentiality, integrity and availability of our computer hardware, software and internet applications and related tools and functions; and
- our expectations regarding the period during which we will qualify as an emerging growth company under the JOBS Act.

The “*Risk Factors*” section of this prospectus, any accompanying prospectus supplement, and our annual reports on Form 10-K, quarterly reports on Form 10-Q filed with the SEC references the principal contingencies and uncertainties to which we believe we are subject, which should be considered in evaluating any forward-looking statements contained or incorporated by reference in this prospectus or in any prospectus supplement.

RISK FACTORS

Before purchasing any of the securities, you should carefully consider the risk factors incorporated by reference in this prospectus from our most recent Annual Report on Form 10-K and any subsequent updates described in our Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, as well as the risks, uncertainties and additional information set forth in our SEC reports on Forms 10-K, 10-Q and 8-K and in the other documents incorporated by reference in this prospectus. For a description of these reports and documents, and information about where you can find them, see “Incorporation of Certain Information By Reference.” Additional risks not presently known or that we presently consider to be immaterial could subsequently materially and adversely affect our financial condition, results of operations, business and prospects.

The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities. There may be other unknown or unpredictable economic, business, competitive, regulatory or other factors that could have material adverse effects on our future results. Past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be seriously harmed. This could cause the trading price of our securities to decline, resulting in a loss of all or part of your investment. Please also carefully read the section entitled “Cautionary Statement Regarding Forward-Looking Statements” included in our most recent Annual Report on Form 10-K.

USE OF PROCEEDS

Our management will have broad discretion over the use of the net proceeds from the sale of our securities pursuant to this prospectus, both in terms of the purposes for which they will be used and the amounts that will be allocated for each purpose. We intend to use the net proceeds from the sale of any securities offered under this prospectus for funding our research and development, pre-commercialization activities and for general corporate purposes, unless otherwise indicated in the applicable prospectus supplement or free writing prospectus. General corporate purposes may include, but are not limited to, the acquisition of companies or businesses, repayment and refinancing of debt, working capital, clinical trial expenditures, commercial expenditures and capital expenditures. We will set forth in the applicable prospectus supplement or free writing prospectus our intended use for the net proceeds received from the sale of any securities sold pursuant to the prospectus supplement or free writing prospectus.

CAPITALIZATION

Our capitalization will be set forth in a prospectus supplement to this prospectus subsequently furnished to the SEC and specifically incorporated herein by reference.

DESCRIPTION OF SHARE CAPITAL

General

The following description of our ordinary shares is only a summary. We encourage you to read our Constitution which was adopted at our Annual General Meeting held on December 2, 2021, and which is included as an exhibit to the registration statement of which this prospectus forms a part.

We are an Australian public company limited by shares registered under the Corporations Act 2001 (Cth) (the “Corporations Act”) by the Australian Securities and Investments Commission (“ASIC”). Since we are not a foreign private issuer, we are also subject to all of the applicable rules of the Nasdaq Stock Market, and the rules and regulations governing publicly reporting companies by the United States Securities and Exchange Commission. Our corporate affairs are principally governed by our Constitution, the Corporations Act. Our ordinary shares do not trade on any exchange, but our ADSs trade on the Nasdaq Global Market.

The Australian law applicable to our Constitution is not significantly different from a U.S. company’s charter documents except we do not have a limit on our authorized share capital and our shares have no par value because the concept of par value is not recognized under Australian law. Further differences are discussed under “—Our Constitution.”

Subject to restrictions on the issue of securities in our Constitution, the Corporations Act, the Securities Exchange Act of 1934, as amended, the Securities Act of 1933, as amended, and the Nasdaq Stock Market listing rules and any other applicable law, we may at any time issue shares and grant options or warrants on any terms, with the rights and restrictions and for the consideration that our board of directors determine.

A general summary of some of the rights and restrictions attaching to our ordinary shares are summarized below. Each ordinary shareholder is entitled to receive notice of, and to be present, vote and speak at, general meetings. As of November 7, 2024, we had (i) 3,514,922,864 fully paid ordinary shares issued, (ii) 97,434,330 ordinary shares issuable upon exercise of outstanding options at a weighted average exercise price of \$A0.15 (US\$ 0.10) per share, of which options to purchase 80,278,982 ordinary shares were vested at a weighted average exercise price of A\$0.10 (US\$ 0.06) per share, and (iii) 12,652,572 ADSs issuable upon exercise of outstanding warrants at a weighted average exercise price of \$0.84.

Our Constitution

Our Constitution is similar in nature to the bylaws of a U.S. corporation. It does not provide for or prescribe any specific objectives or purposes of the company. Our Constitution is subject to the terms of the Corporations Act. It may be amended or repealed and replaced by special resolution of shareholders, which is a resolution passed by at least 75% of the votes cast by shareholders entitled to vote on the resolution who vote at the relevant meeting, in person, by proxy, by attorney or by representative.

Under Australian law, a company has the legal capacity and powers of an individual both within and outside Australia. The material provisions of our Constitution are summarized below. This summary is not intended to be complete nor to constitute a definitive statement of the rights and liabilities of our shareholders. Our Constitution is filed as an exhibit to the registration statement of which this prospectus forms a part.

Interested Directors

According to our Constitution and the Corporations Act, a director may not vote in respect of any matter in which the director has, directly or indirectly, any material personal interest, must not be counted in a quorum and must not be present at the meeting while the matter is being considered (unless the other directors, not having a material personal interest, resolve to the contrary, or if they are so entitled under a declaration or order made by ASIC in accordance with the Corporations Act). Subject to certain exceptions, each director must disclose to us particulars of: (1) any material contract in which the director is interested, including the names of the parties to the contract, particulars of the contract, and the director's interest in the contract; and (2) any material personal interest in a matter that is being considered at a meeting of our board of directors.

Provided that a director makes disclosure as required by our Constitution and the Corporations Act, the director and any firm, body or entity in which a director has a direct or indirect interest may, in any capacity, execute or otherwise act in respect of a contract or arrangement with us notwithstanding any material personal interest and may receive and retain for his or her benefit any remuneration, profits or benefits so received as if he or she were not a director.

The Corporations Act requires shareholder approval of any provision of related party benefits to our directors, subject to certain exceptions.

Directors' Compensation

Our directors are paid remuneration for their services as directors. The maximum aggregate amount of fees that can be paid to non-executive directors is subject to approval by shareholders at a general meeting of shareholders. The aggregate fixed sum for directors' remuneration is divided among the directors in such proportion as the directors themselves agree and in accordance with our Constitution. The aggregate fixed sum remuneration for directors may not be increased except at a general meeting of shareholders and the particulars of the proposed increase are required to have been provided to shareholders in the notice convening the meeting. Fees for non-executive directors are not linked to our performance. However, to align directors' interests with shareholder interests, the directors are encouraged to hold our ordinary shares. Employees of our company who also serve as directors do not receive additional compensation for their performance of services as directors.

Pursuant to our Constitution, any non-executive director who performs services that, in the opinion of our board of directors, are outside the scope of the ordinary duties of a director may be paid extra remuneration by way of a fixed sum, which is determined by our board of directors, provided such payment does not result in the aggregate of all remuneration paid to non-executive directors exceeding the maximum sum approved at the general meeting of shareholders.

Executive directors may be paid remuneration as employees of the company and such remuneration may from time to time be fixed by our board of directors, and may be by way of salary, commission, participation in profits, by the issue or allotment of shares or options over unissued shares or by all or any of these modes, but must not be by commission on, or a percentage of, operating revenue.

In addition to other remuneration provided in our Constitution, all of our directors are entitled to be paid by us for travel accommodation and other expenses properly incurred by the directors in attending general meetings, Board meetings, committee meetings or otherwise in connection with our business.

We may also pay a premium in respect of a contract insuring a person who is or has been a director against liability incurred by the person as a director, except in circumstances prohibited by the Corporations Act or other applicable laws.

In accordance with our Constitution, a director may also be paid a retirement benefit as determined by our board of directors, subject to the limits set out in the Corporations Act which broadly restrict our ability to pay our officers a termination benefit in the event of a change of control of Bionomics or of our subsidiaries as well as impose requirements for shareholder approval to be obtained to pay certain retirement benefits to our officers.

Borrowing Powers Exercisable by Directors

Pursuant to our Constitution, the management and control of our business affairs are vested in our board of directors. Our board of directors has the power to raise or borrow money, and charge any of our property or business or any uncalled capital, and may issue debentures or give any other security for any of our debts, liabilities or obligations or of any other person, or guarantee or become liable for the payment of money or the performance of any obligation by or for any other person, in each case, in the manner and on terms it deems fit.

Retirement of Directors

In accordance with our Constitution, at each annual general meeting of the Company (“AGM”), the directors must hold an election of directors. Any director (other than the managing director) must retire from office at the next AGM following their appointment and is eligible for re-election to our board of directors at that AGM. If no director is up for election under the previous requirements, then the directors longest in office since last being elected or appointed (other than the managing director) must retire. As between directors who were last elected or appointed on the same day, the one to retire must (unless they can agree among themselves) be decided by lot. In addition, each director (other than the managing director) must not hold office beyond the third AGM after his or her last election.

Rights and Restrictions on Classes of Shares

The rights attaching to our ordinary shares are detailed in our Constitution. Our Constitution provides that our directors may issue shares with preferred or other special rights, whether in relation to dividends, voting, return of share capital, or otherwise as our board of directors may determine. Subject to any approval which is required from our shareholders under the Corporations Act and certain Nasdaq Corporate Governance and Listing Rules, and any rights and restrictions attached to a class of shares, we may issue further shares on such terms and conditions as our board of directors resolve. Currently, our outstanding share capital consists of only one class of ordinary shares, and such warrants exercisable for ADSs (representing ordinary shares).

Dividend Rights

Our board of directors may from time to time determine to pay dividends to shareholders. All dividends unclaimed for 11 months after having been declared may be invested or otherwise made use of by our board of directors for our benefit until claimed or otherwise disposed of in accordance with our Constitution and any applicable laws.

Voting Rights

Under our Constitution, and subject to any applicable Nasdaq Listing Rules, the rights and restrictions attaching to a class of shares, each shareholder has one vote on a show of hands at a meeting of the shareholders unless a poll is demanded under the Constitution or the Corporations Act. On a poll vote, each shareholder shall have one vote for each fully paid share and a fractional vote for each share held by that shareholder that is not fully paid, such fraction being equivalent to the proportion of the amount that has been paid to such date on that share. Shareholders may vote in person or by proxy, attorney or representative. The Corporations Act does not provide for shareholders of a public company to approve corporate matters by written consent. Our Constitution does not provide for cumulative voting.

Note that ADS holders may not directly vote at a meeting of the shareholders but may instruct the depositary bank to vote the number of deposited ordinary shares their ADSs represent, subject to the terms and conditions applicable thereto.

Right to Share in Our Profits

Pursuant to our Constitution, our shareholders are entitled to participate in our profits only by payment of dividends. Our board of directors may from time to time determine to pay dividends to the shareholders; however, no dividend is payable except in accordance with the thresholds set out in the Corporations Act.

Rights to Share in the Surplus in the Event of Liquidation

Our Constitution provides for the right of shareholders to participate equally in a surplus in the event of our liquidation, subject to the rights attaching to a class of shares and any amounts unpaid on the share.

No Redemption Provision for Ordinary Shares

There are no redemption provisions in our Constitution in relation to ordinary shares. Under our Constitution, any preferred shares may be issued on the terms that they are, or may at our option be, liable to be redeemed.

Variation or Cancellation of Share Rights

Subject to the terms of issue of shares of that class, the rights attached to shares in a class of shares may only be varied or cancelled with either:

- a special resolution passed at a separate meeting of the members holding shares in that class; or
- the written consent of members with at least 75% of the issued shares in that class.

Directors May Make Calls

Our Constitution provides that subject to the terms on which partly paid shares have been issued directors may make calls on a shareholder for amounts unpaid on those shares held by that shareholder, other than monies payable at fixed times under the conditions of allotment. Shares represented by the ADSs issued in this offering will be fully paid and will not be subject to calls by directors.

General Meetings of Shareholders

General meetings of shareholders may be called by our board of directors. Except as permitted under the Corporations Act, shareholders may not convene a meeting. The Corporations Act requires the directors to call and arrange to hold a general meeting on the request of shareholders with at least 5% of the votes that may be cast at a general meeting. The Corporations Act also allows shareholders with at least 5% of the votes that may be cast at a general meeting to convene a general meeting. Notice of the proposed meeting of our shareholders is required at least 28 days prior to such meeting under the Corporations Act. We must hold an annual general meeting at least once in each calendar year, and within five months after the end of each fiscal year.

Foreign Ownership Regulation

There are no limitations on the rights to own securities imposed by our Constitution. However, acquisitions and proposed acquisitions of securities in Australian companies may be subject to review and approval by the Australian Federal Treasurer under the Australian Foreign Acquisitions and Takeovers Act 1975 (Cth) (as amended) (the "FATA"), which generally applies to acquisitions or proposed acquisitions:

- by a foreign person (as defined in the FATA) or associated foreign persons that would result in such persons having an interest in 20% or more of the issued shares of, or control of 20% or more of the voting power or potential voting power in, an Australian company; and
- by foreign persons (and their associates) that would result in such foreign persons (and their associates) having an interest in 40% or more of the issued shares of, or control of 40% or more of the voting power or potential voting power in, an Australian company, where the Australian company is valued above the monetary thresholds prescribed by FATA.

However, no such review or approval under the FATA is required if the foreign acquirer is a private U.S. entity (but not including overseas subsidiaries of U.S. entities) or an entity from certain other free-trade agreement countries and the value of the Australian company is less than A\$1,339 million for foreign acquirers from all other countries (and assuming we are not considered a sensitive business).

The Australian Federal Treasurer may prevent a proposed acquisition in the above categories or impose conditions on such acquisition if the Treasurer is satisfied that the acquisition would be contrary to the national interest. If a foreign person acquires shares or an interest in shares in an Australian company that is subject to review and approval under FATA, but such approval is not obtained, the Australian Federal Treasurer may order the divestiture of such person's shares or interest in shares in that Australian company.

In addition, under FATA, all foreign government investors must notify the Australian Government and get prior approval before making a direct investment in Australia, regardless of the value of the investment. What constitutes a foreign government investor is defined broadly in FATA.

Ownership Threshold

There are no specific provisions in our Constitution that require a shareholder to disclose ownership above a certain threshold. The Corporations Act, however, requires a shareholder to notify us once it, together with its associates, acquires an interest of 5% or more in our ordinary shares (or voting power (as defined in the Corporations Act) of 5% or more of the votes in our ordinary shares), at which point the shareholder will be considered to be a "substantial" shareholder. Further, once a shareholder (alone or together with its associates) owns an interest of 5% or more in us, such shareholder must notify us of any increase or decrease of 1% or more in its holding of our ordinary shares, and must also notify us on its ceasing to be a "substantial" shareholder. In most cases, such notice must be given to us within two business days after the relevant shareholder becomes aware of the information.

Since July 1, 2024, as a U.S. reporting public company, our shareholders are also subject to disclosure requirements under U.S. securities laws, including Schedule 13 and Section 16 of the Securities Act. Shareholders who acquire more than 5% of the outstanding shares of our ordinary shares (represented by ADSs) must file beneficial owner reports on Schedule 13D or 13G until their holdings drop below 5%. These filings contain background information about the shareholders who file them as well as their investment intentions, providing investors and the company with information about accumulations of securities that may potentially change or influence company management and policies.

Additionally, Section 16 of the Securities Exchange Act of 1934 applies to an SEC reporting company's directors and officers, as well as shareholders who own more than 10% of a class of the company's equity securities registered under the Exchange Act. The rules under Section 16 require these "insiders" to report most of their transactions involving the company's equity securities to the SEC within two business days on Forms 3, 4 or 5. Section 16 also establishes mechanisms for a company to recover "short swing" profits, or profits an insider realizes from a purchase and sale of the company's security that occur within a six-month period. In addition, Section 16 prohibits short selling by insiders of any class of the company's securities, whether or not that class is registered under the Exchange Act.

Shareholder Approval of Offering

Under applicable Nasdaq Listing Rules, a company must not, subject to specified exceptions, without the approval of its shareholders, issue or agree to issue, any equity securities, or other securities with rights to convert into equity, if the number of those securities exceeds 19.99% of the number of shares issued and outstanding at the commencement of such offering.

Issues of Shares and Change in Capital

Subject to our Constitution, the Corporations Act, Nasdaq Listing Rules and any other applicable law or rules, we may at any time issue shares and grant options or warrants on any terms, with preferred or other special rights and restrictions and for the consideration and other terms that the directors determine.

Subject to the requirements of our Constitution, the Corporations Act, the Nasdaq Listing Rules and any other applicable law, including relevant shareholder approvals, we may consolidate or divide our share capital into a larger or smaller number by resolution, reduce our share capital (provided that the reduction is fair and reasonable to our shareholders as a whole and does not materially prejudice our ability to pay creditors) or buy back our ordinary shares whether under an equal access buy-back or on a selective basis.

Change of Control

Takeovers of listed Australian public companies are regulated by the Corporations Act, which prohibits the acquisition of a "relevant interest" in issued voting shares in a listed company if the acquisition will lead to that person's or someone else's voting power (as defined in the Corporations Act) increasing from 20% or below to more than 20% or increasing from a starting point that is above 20% and below 90%, subject to a range of exceptions.

Generally, a person will have a relevant interest in securities if the person:

- is the holder of the securities;
- has power to exercise, or control the exercise of, a right to vote attached to the securities; or
- has the power to dispose of, or control the exercise of a power to dispose of, the securities, including any indirect or direct power or control.

- If, at a particular time, a person has a relevant interest in issued securities and the person:
- has entered or enters into an agreement with another person with respect to the securities; or
- has given or gives another person an enforceable right, or has been or is given an enforceable right by another person, in relation to the securities (whether the right is enforceable presently or in the future and whether or not on the fulfillment of a condition); or
- has granted or grants an option to, or has been or is granted an option by, another person with respect to the securities; and
- the other person would have a relevant interest in the securities if the agreement were performed, the right enforced or the option exercised, then the other person is deemed to already have a relevant interest in the securities.

There are a number of exceptions to the above prohibition on acquiring a relevant interest in issued voting shares above 20%. In general terms, some of the more significant exceptions include:

- when the acquisition results from the acceptance of an offer under a takeover bid that complies with the Corporations Act;
- when the acquisition is conducted on market by or on behalf of the bidder under a takeover bid that complies with the Corporations Act, the acquisition occurs during the bid period, the bid is for all the voting shares in a bid class and the bid is unconditional or only conditioned on prescribed matters set out in the Corporations Act;
- when shareholders (other than the persons making the acquisitions and their associates) approve the acquisition by resolution passed at general meeting;
- an acquisition by a person if, throughout the six months before the acquisition, that person or any other relevant person has had voting power of at least 19% and, as a result of the acquisition, none of the relevant persons would have voting power more than three percentage points higher than they had six months before the acquisition;
- when the acquisition results from the issue of securities under a rights issue (subject, in certain cases, to compliance with conditions);
- when the acquisition results from the issue of securities under dividend reinvestment schemes;
- when the acquisition results from the issue of securities to an underwriter or sub-underwriter under underwriting arrangements;
- when the acquisition results from the issue of securities through a will or through operation of law;
- an acquisition that arises through the acquisition of a relevant interest in another listed company which is listed on a prescribed financial market or a financial market approved by ASIC;
- an acquisition arising from an auction of forfeited shares conducted on-market; or
- an acquisition arising through a compromise, arrangement, liquidation or buy-back.

Breaches of the takeovers provisions of the Corporations Act are criminal offenses. Australian courts and the Australian Takeovers Panel have a wide range of powers relating to breaches of takeover provisions, including the ability to make orders canceling contracts, freezing transfers of, and rights attached to, securities, and forcing a party to dispose of securities. There are certain defenses to breaches of the takeover provisions provided in the Corporations Act.

Access to and Inspection of Documents

Inspection of our records is governed by the Corporations Act. Any member of the public has the right to inspect or obtain copies of our registers on the payment of a prescribed fee (provided that the purpose to obtain copies is not a “prescribed purpose” for the purposes of the Corporations Act). Shareholders are not required to pay a fee for inspection of our registers or minute books of the meetings of shareholders. Other corporate records, including minutes of directors’ meetings, financial records and other documents, are not open for inspection by shareholders. Where a shareholder is acting in good faith and an inspection is deemed to be made for a proper purpose, a shareholder may apply to the court to make an order for inspection of our books.

Certain Nasdaq Corporate Governance Rules

In connection with applicable Nasdaq Listing and Corporate Governance rules, since July 1, 2024 (at which time we no longer qualified as a foreign private issuer), we are required to comply with corporate governance standards, laws, rules, regulations or generally accepted business practices in the United States. These include, but are not limited to, items described below:

- The Nasdaq Listing Rules require us to have a majority of independent directors. Our board is currently composed of five directors, three are “independent” as defined under applicable Nasdaq rules.
- Nasdaq Listing Rules require that an issuer provide for a quorum as specified in its bylaws for any meeting of the holders of ordinary shares, which quorum may not be less than 33-1/3% of the outstanding shares of an issuer’s voting ordinary shares.
- Under applicable Nasdaq Listing Rules, an issuer must obtain shareholder approval prior to the issuance of any equity securities, or other securities with rights to convert into equity, if the number of those securities exceeds 19.99% of the number of shares issued and outstanding at the commencement of certain acquisitions, private placements of securities, or the establishment or amendment of certain equity option, purchase or other compensation plans.

Transfer Agent and Registrar

The depositary bank for the ADSs is Citibank, N.A. Our ordinary share register is maintained by Computershare Investor Services Pty Ltd. The share register reflects only registered owners of our ordinary shares. Holders of our ADSs will not be treated as one of our shareholders and their names will therefore not be entered in our share register. The depositary bank, the custodian or their nominees will be the holder of the shares underlying our ADSs. Holders of our ADSs have a right to receive the ordinary shares underlying their ADSs, subject to the terms and conditions applicable thereto. For discussion on our ADSs and ADS holder rights, see “*Description of American Depositary Shares*” in this prospectus.

Listing

Our ADSs representing our ordinary shares are listed on the Nasdaq Global Market under the symbol “BNOX.”

DESCRIPTION OF AMERICAN DEPOSITARY SHARES

Citibank, N.A. has agreed to act as the depositary bank for the American Depositary Shares. Citibank's depositary offices are located at 388 Greenwich Street, New York, New York 10013. American Depositary Shares are frequently referred to as "ADSs" and represent ownership interests in securities that are on deposit with the depositary bank. ADSs may be represented by certificates that are commonly known as "American Depositary Receipts" or "ADRs." The depositary bank typically appoints a custodian to safekeep the securities on deposit. In this case, the custodian is Citicorp Nominees Pty Limited, located at Level 15, 120 Collins Street, Melbourne VIC 3000.

We have appointed Citibank as depositary bank pursuant to a deposit agreement. A copy of the deposit agreement is on file with the SEC under cover of a Registration Statement on Form F-6. You may obtain a copy of the deposit agreement from the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 and from the SEC's website (www.sec.gov).

We are providing you with a summary description of the material terms of the ADSs and of your material rights as an owner of ADSs. Please remember that summaries by their nature lack the precision of the information summarized and that the rights and obligations of an owner of ADSs will be determined by reference to the terms of the deposit agreement and not by this summary. We urge you to review the deposit agreement in its entirety. The portions of this summary description that are italicized describe matters that may be relevant to the ownership of ADSs but that may not be contained in the deposit agreement.

Each ADS represents the right to receive, and to exercise the beneficial ownership interests in, 180 ordinary shares that are on deposit with the depositary bank and/or custodian. An ADS also represents the right to receive, and to exercise the beneficial interests in, any other property received by the depositary bank or the custodian on behalf of the owner of the ADS but that has not been distributed to the owners of ADSs because of legal restrictions or practical considerations. We and the depositary bank may agree to change the ADS-to-ordinary shares ratio by amending the deposit agreement. This amendment may give rise to, or change, the depositary fees payable by ADS owners. The custodian, the depositary bank and their respective nominees will hold all deposited property for the benefit of the holders and beneficial owners of ADSs. The deposited property does not constitute the proprietary assets of the depositary bank, the custodian or their nominees. Beneficial ownership in the deposited property will under the terms of the deposit agreement be vested in the beneficial owners of the ADSs. The depositary bank, the custodian and their respective nominees will be the record holders of the deposited property represented by the ADSs for the benefit of the holders and beneficial owners of the corresponding ADSs. A beneficial owner of ADSs may or may not be the holder of ADSs. Beneficial owners of ADSs will be able to receive, and to exercise beneficial ownership interests in, the deposited property only through the registered holders of the ADSs, the registered holders of the ADSs (on behalf of the applicable ADS owners) only through the depositary bank, and the depositary bank (on behalf of the owners of the corresponding ADSs) directly, or indirectly, through the custodian or their respective nominees, in each case upon the terms of the deposit agreement.

If you become an owner of ADSs, you will become a party to the deposit agreement and therefore will be bound to its terms and to the terms of any ADR that represents your ADSs. The deposit agreement and the ADR specify our rights and obligations as well as your rights and obligations as an owner of ADSs and those of the depositary bank. As an ADS holder you appoint the depositary bank to act on your behalf in certain circumstances. The deposit agreement and the ADRs are governed by New York law. However, our obligations to the holders of ordinary shares will continue to be governed by the laws of Australia, which may be different from the laws in the United States.

In addition, applicable laws and regulations may require you to satisfy reporting requirements and obtain regulatory approvals in certain circumstances. You are solely responsible for complying with such reporting requirements and obtaining such approvals. Neither the depositary bank, the custodian, us or any of their or our respective agents or affiliates shall be required to take any actions whatsoever on your behalf to satisfy such reporting requirements or obtain such regulatory approvals under applicable laws and regulations.

As an owner of ADSs, we will not treat you as one of our shareholders and you will not have direct shareholder rights. The depositary bank will hold on your behalf the shareholder rights attached to the ordinary shares underlying your ADSs. As an owner of ADSs you will be able to exercise the shareholders rights for the ordinary shares represented by your ADSs through the depositary bank only to the extent contemplated in the deposit agreement. To exercise any shareholder rights not contemplated in the deposit agreement you will, as an ADS owner, need to arrange for the cancellation of your ADSs and become a direct shareholder.

The manner in which you own the ADSs (e.g., in a brokerage account vs. as registered holder, or as holder of certificated vs. uncertificated ADSs) may affect your rights and obligations, and the manner in which, and extent to which, the depository bank's services are made available to you. As an owner of ADSs, you may hold your ADSs either by means of an ADR registered in your name, through a brokerage or safekeeping account, or through an account established by the depository bank in your name reflecting the registration of uncertificated ADSs directly on the books of the depository bank (commonly referred to as the "direct registration system" or "DRS"). The direct registration system reflects the uncertificated (book-entry) registration of ownership of ADSs by the depository bank. Under the direct registration system, ownership of ADSs is evidenced by periodic statements issued by the depository bank to the holders of the ADSs. The direct registration system includes automated transfers between the depository bank and The Depository Trust Company ("DTC"), the central book-entry clearing and settlement system for equity securities in the United States. If you decide to hold your ADSs through your brokerage or safekeeping account, you must rely on the procedures of your broker or bank to assert your rights as ADS owner. Banks and brokers typically hold securities such as the ADSs through clearing and settlement systems such as DTC. The procedures of such clearing and settlement systems may limit your ability to exercise your rights as an owner of ADSs. Please consult with your broker or bank if you have any questions concerning these limitations and procedures. All ADSs held through DTC will be registered in the name of a nominee of DTC. This summary description assumes you have opted to own the ADSs directly by means of an ADS registered in your name and, as such, we will refer to you as the "holder." When we refer to "you," we assume the reader owns ADSs and will own ADSs at the relevant time.

The registration of the ordinary shares in the name of the depository bank or the custodian shall, to the maximum extent permitted by applicable law, vest in the depository bank or the custodian the record ownership in the applicable ordinary shares with the beneficial ownership rights and interests in such ordinary shares being at all times vested with the beneficial owners of the ADSs representing the ordinary shares. The depository bank or the custodian shall at all times be entitled to exercise the beneficial ownership rights in all deposited property, in each case only on behalf of the holders and beneficial owners of the ADSs representing the deposited property.

Dividends and Distributions

As a holder of ADSs, you generally have the right to receive the distributions we make on the securities deposited with the custodian. Your receipt of these distributions may be limited, however, by practical considerations and legal limitations. Holders of ADSs will receive such distributions under the terms of the deposit agreement in proportion to the number of ADSs held as of the specified record date, after deduction of the applicable fees, taxes and expenses.

Distributions of Cash

Whenever we make a cash distribution for the securities on deposit with the custodian, we will deposit the funds with the custodian. Upon receipt of confirmation of the deposit of the requisite funds, the depository bank will arrange for the funds received in a currency other than U.S. dollars to be converted into U.S. dollars and for the distribution of the U.S. dollars to the holders, subject to the laws and regulations of Australia.

The conversion into U.S. dollars will take place only if practicable and if the U.S. dollars are transferable to the United States. The depository bank will apply the same method for distributing the proceeds of the sale of any property (such as undistributed rights) held by the custodian in respect of securities on deposit.

The distribution of cash will be made net of the fees, expenses, taxes and governmental charges payable by holders under the terms of the deposit agreement. The depository bank will hold any cash amounts it is unable to distribute in a non-interest bearing account for the benefit of the applicable holders and beneficial owners of ADSs until the distribution can be effected or the funds that the depository bank holds must be escheated as unclaimed property in accordance with the laws of the relevant states of the United States.

Distributions of Ordinary Shares

Whenever we make a free distribution of ordinary shares for the securities on deposit with the custodian, we will deposit the applicable number of ordinary shares with the custodian. Upon receipt of confirmation of such deposit, the depository bank will either distribute to holders new ADSs representing the ordinary shares deposited or modify the ADS-to-ordinary shares ratio, in which case each ADS you hold will represent rights and interests in the additional ordinary shares so deposited. Only whole new ADSs will be distributed. Fractional entitlements will be sold and the proceeds of such sale will be distributed as in the case of a cash distribution.

The distribution of new ADSs or the modification of the ADS-to-ordinary shares ratio upon a distribution of ordinary shares will be made net of the fees, expenses, taxes and governmental charges payable by holders under the terms of the deposit agreement. In order to pay such taxes or governmental charges, the depositary bank may sell all or a portion of the new ordinary shares so distributed.

No such distribution of new ADSs will be made if it would violate a law (*e.g.*, the U.S. securities laws) or if it is not operationally practicable. If the depositary bank does not distribute new ADSs as described above, it may sell the ordinary shares received upon the terms described in the deposit agreement and will distribute the proceeds of the sale as in the case of a distribution of cash.

Distributions of Rights

Whenever we intend to distribute rights to subscribe for additional ordinary shares, we will give prior notice to the depositary bank and we will assist the depositary bank in determining whether it is lawful and reasonably practicable to distribute rights to subscribe for additional ADSs to holders.

The depositary bank will establish procedures to distribute rights to subscribe for additional ADSs to holders and to enable such holders to exercise such rights if we request such rights be made available to holders of ADSs, it is lawful and reasonably practicable to make the rights available to holders of ADSs, and if we provide all of the documentation contemplated in the deposit agreement (such as opinions to address the lawfulness of the transaction). You may have to pay fees, expenses, taxes and other governmental charges to subscribe for the new ADSs upon the exercise of your rights. The depositary bank is not obligated to establish procedures to facilitate the distribution and exercise by holders of rights to subscribe for new ordinary shares other than in the form of ADSs.

The depositary bank will *not* distribute the rights to you if:

- We do not timely request that the rights be distributed to you or we request that the rights not be distributed to you; or
- We fail to deliver satisfactory documents to the depositary bank; or
- It is not reasonably practicable to distribute the rights.

The depositary bank will sell the rights that are not exercised or not distributed if such sale is lawful and reasonably practicable. The proceeds of such sale will be distributed to holders as in the case of a cash distribution. If the depositary bank is unable to sell the rights, it will allow the rights to lapse.

Elective Distributions

Whenever we intend to distribute a dividend payable at the election of shareholders either in cash or in additional shares, we will give prior notice thereof to the depositary bank and will indicate whether we wish the elective distribution to be made available to you. In such case, we will assist the depositary bank in determining whether such distribution is lawful and reasonably practicable.

The depositary bank will make the election available to you only if we request and it is reasonably practicable and if we have provided all of the documentation contemplated in the deposit agreement. In such case, the depositary bank will establish procedures to enable you to elect to receive either cash or additional ADSs, in each case as described in the deposit agreement.

If the election is not made available to you, you will receive either cash or additional ADSs, depending on what a shareholder in Australia would receive upon failing to make an election, as more fully described in the deposit agreement.

Other Distributions

Whenever we intend to distribute property other than cash, ordinary shares or rights to subscribe for additional ordinary shares, we will notify the depositary bank in advance and will indicate whether we wish such distribution to be made to you. If so, we will assist the depositary bank in determining whether such distribution to holders is lawful and reasonably practicable.

If it is reasonably practicable to distribute such property to you and if we request such rights be made available to you and provide to the depositary bank all of the documentation contemplated in the deposit agreement, the depositary bank will distribute the property to the holders in a manner it deems practicable.

The distribution will be made net of fees, expenses, taxes and governmental charges payable by holders under the terms of the deposit agreement. In order to pay such taxes and governmental charges, the depositary bank may sell all or a portion of the property received.

The depositary bank will *not* distribute the property to you and will sell the property if:

- We do not request that the property be distributed to you or if we request that the property not be distributed to you; or
- We do not deliver satisfactory documents to the depositary bank; or
- The depositary bank determines that all or a portion of the distribution to you is not reasonably practicable.

The proceeds of such a sale will be distributed to holders as in the case of a cash distribution.

Redemption

Whenever we decide to redeem any of the securities on deposit with the custodian, we will notify the depositary bank in advance. If it is practicable and if we provide all of the documentation contemplated in the deposit agreement, the depositary bank will provide notice of the redemption to the holders.

The custodian will be instructed to surrender the shares being redeemed against payment of the applicable redemption price. The depositary bank will convert into U.S. dollars upon the terms of the deposit agreement the redemption funds received in a currency other than U.S. dollars and will establish procedures to enable holders to receive the net proceeds from the redemption upon surrender of their ADSs to the depositary bank. You may have to pay fees, expenses, taxes and other governmental charges upon the redemption of your ADSs. If less than all ADSs are being redeemed, the ADSs to be retired will be selected by lot or on a pro rata basis, as the depositary bank may determine.

Changes Affecting Ordinary Shares

The ordinary shares held on deposit for your ADSs may change from time to time. For example, there may be a split-up, cancellation, consolidation or any other reclassification of such ordinary shares or a recapitalization, reorganization, merger, consolidation or sale of assets of the Company.

If any such change were to occur, your ADSs would, to the extent permitted by law and the deposit agreement, represent the right to receive the property received or exchanged in respect of the ordinary shares held on deposit. The depositary bank may in such circumstances deliver new ADSs to you, amend the deposit agreement, the ADRs and the applicable Registration Statement(s) on Form F-6, call for the exchange of your existing ADSs for new ADSs and take any other actions that are appropriate to reflect as to the ADSs the change affecting the ordinary shares. If the depositary bank may not lawfully distribute such property to you, the depositary bank may sell such property and distribute the net proceeds to you as in the case of a cash distribution.

Issuance of ADSs upon Deposit of Ordinary Shares

Upon completion of an offering pursuant to this prospectus, any ordinary shares sold in such offering will be deposited by us with the custodian. Upon receipt of confirmation of such deposit and our satisfaction of the conditions to the issuance of ADSs, including payment of any issuance fees or other taxes or charges, as specified in the deposit agreement, the depositary bank will issue ADSs to the applicable underwriters or other persons pursuant to our instructions.

The depositary bank may create ADSs on your behalf if you or your broker deposits ordinary shares with the custodian and provides the certifications and documentation required by the deposit agreement. The depositary bank will deliver these ADSs to the person you indicate only after you pay any applicable issuance fees and any other applicable charges and taxes specified in the deposit agreement, including taxes and charges payable for the transfer of the ordinary shares to the custodian. Your ability to deposit ordinary shares and receive ADSs may be limited by U.S. and Australian legal considerations applicable at the time of deposit.

The issuance of ADSs may be delayed until the depositary bank or the custodian receives confirmation that all required approvals have been given and that the ordinary shares have been duly transferred to the custodian. The depositary bank will only issue ADSs in whole numbers.

When you make a deposit of ordinary shares, you will be responsible for transferring good and valid title to the depositary bank. As such, you will be deemed to represent and warrant that:

- The ordinary shares are duly authorized validly issued, fully paid, non-assessable and legally obtained.
- All preemptive (and similar) rights, if any, with respect to such ordinary shares have been validly waived or exercised.
- You are duly authorized to deposit the ordinary shares.
- The ordinary shares presented for deposit are free and clear of any lien, encumbrance, security interest, charge, mortgage or adverse claim, and are not, and the ADSs issuable upon such deposit will not be, “restricted securities” (as defined in the deposit agreement).
- The ordinary shares presented for deposit have not been stripped of any rights or entitlements.

If any of the representations or warranties are incorrect in any way, we and the depositary bank may, at your cost and expense, take any and all actions necessary to correct the consequences of the misrepresentations.

Transfer, Combination and Split Up of ADRs

As an ADR holder, you will be entitled to transfer, combine or split up your ADRs and the ADSs evidenced thereby. For transfers of ADRs, you will have to surrender the ADRs to be transferred to the depositary bank and also must:

- ensure that the surrendered ADR is properly endorsed or otherwise in proper form for transfer;
- provide such proof of identity and genuineness of signatures as the depositary bank deems appropriate;
- provide any transfer stamps required by the State of New York or the United States; and
- pay all applicable fees, charges, expenses, taxes and other government charges payable by ADR holders pursuant to the terms of the deposit agreement, upon the transfer of ADRs.

To have your ADRs either combined or split up, you must surrender the ADRs in question to the depositary bank with your request to have them combined or split up, and you must pay all applicable fees, charges and expenses payable by ADR holders, pursuant to the terms of the deposit agreement, upon a combination or split up of ADRs.

Withdrawal of Ordinary Shares Upon Cancellation of ADSs

As a holder, you will be entitled to present your ADSs to the depository bank for cancellation and then receive the corresponding number of underlying ordinary shares at the custodian's offices. Your ability to withdraw the ordinary shares held in respect of the ADSs may be limited by U.S. and Australian law considerations applicable at the time of withdrawal. In order to withdraw the ordinary shares represented by your ADSs, you will be required to pay to the depository bank the fees for cancellation of ADSs and any charges and taxes payable upon the transfer of the ordinary shares. You assume the risk for delivery of all funds and securities upon withdrawal. Once canceled, the ADSs will not have any rights under the deposit agreement.

If you hold ADSs registered in your name, the depository bank may ask you to provide proof of identity and genuineness of any signature and such other documents as the depository bank may deem appropriate before it will cancel your ADSs. The withdrawal of the ordinary shares represented by your ADSs may be delayed until the depository bank receives satisfactory evidence of compliance with all applicable laws and regulations. Please keep in mind that the depository bank will only accept ADSs for cancellation that represent a whole number of securities on deposit.

You will have the right to withdraw the securities represented by your ADSs at any time except for:

- temporary delays that may arise because (i) the transfer books for the ordinary shares or ADSs are closed, or (ii) ordinary shares are immobilized on account of a shareholders' meeting or a payment of dividends;
- obligations to pay fees, taxes and similar charges; and/or
- restrictions imposed because of laws or regulations applicable to ADSs or the withdrawal of securities on deposit.

The deposit agreement may not be modified to impair your right to withdraw the securities represented by your ADSs except to comply with mandatory provisions of law.

Voting Rights

As a holder, you generally have the right under the deposit agreement to instruct the depository bank to exercise the voting rights for the ordinary shares represented by your ADSs. The voting rights of holders of ordinary shares are described in "Description of Share Capital."

At our request, the depository bank will distribute to you any notice of shareholders' meeting received from us together with information explaining how to instruct the depository bank to exercise the voting rights of the securities represented by ADSs. In lieu of distributing such materials, the depository bank may distribute to holders of ADSs instructions on how to retrieve such materials upon request.

If the depository bank timely receives voting instructions from a holder of ADSs, it will endeavor to vote the securities (in person or by proxy) represented by the holder's ADSs as follows:

- *In the event of voting by show of hands*, the depository bank will vote (or cause the custodian to vote) all ordinary shares held on deposit at that time in accordance with the voting instructions received from a majority of holders of ADSs who provide timely voting instructions.
- *In the event of voting by poll*, the depository bank will vote (or cause the Custodian to vote) the ordinary shares held on deposit in accordance with the voting instructions received from the holders of ADSs.

Securities for which no voting instructions have been received will not be voted (except as set forth above in the case voting is by show of hands and as otherwise contemplated in the deposit agreement). Please note that the ability of the depository bank to carry out voting instructions may be limited by practical and legal limitations and the terms of the securities on deposit. We cannot assure you that you will receive voting materials in time to enable you to return voting instructions to the depository bank in a timely manner.

Fees and Charges

As an ADS holder, you are required to pay the following fees under the terms of the deposit agreement:

<u>Service</u>	<u>Fees</u>
• Issuance of ADSs (e.g., an issuance of ADS upon a deposit of ordinary shares, upon a change in the ADS(s)-to-ordinary share(s) ratio, or for any other reason), excluding ADS issuances as a result of distributions described in the fourth bullet below	Up to U.S. 5¢ per ADS issued
• Cancellation of ADSs (e.g., a cancellation of ADSs for delivery of deposited ordinary shares, upon a change in the ADS(s)-to-ordinary share(s) ratio, or for any other reason)	Up to U.S. 5¢ per ADS cancelled
• Distribution of cash dividends or other cash distributions (e.g., upon a sale of rights and other entitlements)	Up to U.S. 5¢ per ADS held
• Distribution of ADSs pursuant to (i) stock dividends or other free stock distributions, or (ii) exercise of rights to purchase additional ADSs	Up to U.S. 5¢ per ADS held
• Distribution of securities other than ADSs or rights to purchase additional ADSs (e.g., upon a spin-off)	Up to U.S. 5¢ per ADS held
• ADS Services	Up to U.S. 5¢ per ADS held on the applicable record date(s) established by the depositary bank
• Registration of ADS transfers (e.g., upon a registration of the transfer of registered ownership of ADSs, upon a transfer of ADSs into DTC and <i>vice versa</i> , or for any other reason)	Up to U.S. 5¢ per ADS (or fraction thereof) transferred
• Conversion of ADSs of one series for ADSs of another series (e.g., upon conversion of Partial Entitlement ADSs for Full Entitlement ADSs, or upon conversion of Restricted ADSs (each as defined in the Deposit Agreement) into freely transferable ADSs, and <i>vice versa</i>).	Up to U.S. 5¢ per ADS (or fraction thereof) converted

As an ADS holder you will also be responsible to pay certain charges such as:

- taxes (including applicable interest and penalties) and other governmental charges;
- the registration fees as may from time to time be in effect for the registration of ordinary shares on the share register and applicable to transfers of ordinary shares to or from the name of the custodian, the depositary bank or any nominees upon the making of deposits and withdrawals, respectively;
- certain cable, telex and facsimile transmission and delivery expenses;
- the fees, expenses, spreads, taxes and other charges of the depositary bank and/or service providers (which may be a division, branch or affiliate of the depositary bank) in the conversion of foreign currency;
- the reasonable and customary out-of-pocket expenses incurred by the depositary bank in connection with compliance with exchange control regulations and other regulatory requirements applicable to ordinary shares, ADSs and ADRs; and
- the fees, charges, costs and expenses incurred by the depositary bank, the custodian, or any nominee in connection with the ADR program.

ADS fees and charges for (i) the issuance of ADSs, and (ii) the cancellation of ADSs are charged to the person for whom the ADSs are issued (in the case of ADS issuances) and to the person for whom ADSs are cancelled (in the case of ADS cancellations). In the case of ADSs issued by the depositary bank into DTC, the ADS issuance and cancellation fees and charges may be deducted from distributions made through DTC, and may be charged to the DTC participant(s) receiving the ADSs being issued or the DTC participant(s) holding the ADSs being cancelled, as the case may be, on behalf of the beneficial owner(s) and will be charged by the DTC participant(s) to the account of the applicable beneficial owner(s) in accordance with the procedures and practices of the DTC participants as in effect at the time. ADS fees and charges in respect of distributions and the ADS service fee are charged to the holders as of the applicable ADS record date. In the case of distributions of cash, the amount of the applicable ADS fees and charges is deducted from the funds being distributed. In the case of (i) distributions other than cash and (ii) the ADS service fee, holders as of the ADS record date will be invoiced for the amount of the ADS fees and charges and such ADS fees and charges may be deducted from distributions made to holders of ADSs. For ADSs held through DTC, the ADS fees and charges for distributions other than cash and the ADS service fee may be deducted from distributions made through DTC, and may be charged to the DTC participants in accordance with the procedures and practices prescribed by DTC and the DTC participants in turn charge the amount of such ADS fees and charges to the beneficial owners for whom they hold ADSs. In the case of (i) registration of ADS transfers, the ADS transfer fee will be payable by the ADS Holder whose ADSs are being transferred or by the person to whom the ADSs are transferred, and (ii) conversion of ADSs of one series for ADSs of another series, the ADS conversion fee will be payable by the Holder whose ADSs are converted or by the person to whom the converted ADSs are delivered.

In the event of refusal to pay the depositary bank fees, the depositary bank may, under the terms of the deposit agreement, refuse the requested service until payment is received or may set off the amount of the depositary bank fees from any distribution to be made to the ADS holder. Certain depositary fees and charges (such as the ADS services fee) may become payable shortly after the closing of any ADS offering. Note that the fees and charges you may be required to pay may vary over time and may be changed by us and by the depositary bank. You will receive prior notice of such changes. The depositary bank may reimburse us for certain expenses incurred by us in respect of the ADR program, by making available a portion of the ADS fees charged in respect of the ADR program or otherwise, upon such terms and conditions as we and the depositary bank agree from time to time.

Amendments and Termination

We may agree with the depositary bank to modify the deposit agreement at any time without your consent. We undertake to give holders 30 days' prior notice of any modifications that would materially prejudice any of their substantial rights under the deposit agreement. We will not consider to be materially prejudicial to your substantial rights any modifications or supplements that are reasonably necessary for the ADSs to be registered under the Securities Act or to be eligible for book-entry settlement, in each case without imposing or increasing the fees and charges you are required to pay. In addition, we may not be able to provide you with prior notice of any modifications or supplements that are required to accommodate compliance with applicable provisions of law.

You will be bound by the modifications to the deposit agreement if you continue to hold your ADSs after the modifications to the deposit agreement become effective. The deposit agreement cannot be amended to prevent you from withdrawing the ordinary shares represented by your ADSs (except as permitted by law).

We have the right to direct the depositary bank to terminate the deposit agreement. Similarly, the depositary bank may in certain circumstances on its own initiative terminate the deposit agreement. In either case, the depositary bank must give notice to the holders at least 30 days before termination. Until termination, your rights under the deposit agreement will be unaffected.

After termination, the depositary bank will continue to collect distributions received (but will not distribute any such property until you request the cancellation of your ADSs) and may sell the securities held on deposit. After the sale, the depositary bank will hold the proceeds from such sale and any other funds then held for the holders of ADSs in a non-interest bearing account. At that point, the depositary bank will have no further obligations to holders other than to account for the funds then held for the holders of ADSs still outstanding (after deduction of applicable fees, taxes and expenses).

In connection with any termination of the deposit agreement, the depositary bank may make available to owners of ADSs a means to withdraw the ordinary shares represented by ADSs and to direct the depositary of such ordinary shares into an unsponsored American depositary share program established by the depositary bank. The ability to receive unsponsored American depositary shares upon termination of the deposit agreement would be subject to satisfaction of certain U.S. regulatory requirements applicable to the creation of unsponsored American depositary shares and the payment of applicable depositary fees.

Books of Depositary

The depositary bank will maintain ADS holder records at its depositary office. You may inspect such records at such office during regular business hours but solely for the purpose of communicating with other holders in the interest of business matters relating to the ADSs and the deposit agreement.

The depositary bank will maintain in New York facilities to record and process the issuance, cancellation, combination, split-up and transfer of ADSs. These facilities may be closed from time to time, to the extent not prohibited by law.

Limitations on Obligations and Liabilities

The deposit agreement limits our obligations and the depositary bank's obligations to you. Please note the following:

- We and the depositary bank are obligated only to take the actions specifically stated in the deposit agreement without negligence or bad faith.
- The depositary bank disclaims any liability for any failure to carry out voting instructions, for any manner in which a vote is cast or for the effect of any vote, provided it acts in good faith and in accordance with the terms of the deposit agreement.
- The depositary bank disclaims any liability for any failure to determine the lawfulness or practicality of any action, for the content of any document forwarded to you on our behalf or for the accuracy of any translation of such a document, for the investment risks associated with investing in ordinary shares, for the validity or worth of the ordinary shares, for any tax consequences that result from the ownership of ADSs, for the credit-worthiness of any third party, for allowing any rights to lapse under the terms of the deposit agreement, for the timeliness of any of our notices or for our failure to give notice.
- We and the depositary bank also disclaim any liability for any action or inaction of any clearing or settlement system (and any participant thereof) for the ADSs or securities on deposit.
- We and the depositary bank will not be obligated to perform any act that is inconsistent with the terms of the deposit agreement.
- We and the depositary bank disclaim any liability if we or the depositary bank are prevented or forbidden from or subject to any civil or criminal penalty or restraint on account of, or delayed in, doing or performing any act or thing required by the terms of the deposit agreement, by reason of any provision, present or future of any law or regulation, or by reason of present or future provision of any provision of our Constitution, or any provision of or governing the securities on deposit, or by reason of any act of God or war or other circumstances beyond our control.

- We and the depository bank disclaim any liability by reason of any exercise of, or failure to exercise, any discretion provided for in the deposit agreement or in our Constitution or in any provisions of or governing the securities on deposit.
- We and the depository bank further disclaim any liability for any action or inaction in reliance on the advice or information received from legal counsel, accountants, any person presenting ordinary shares for deposit, any holder of ADSs or authorized representatives thereof, or any other person believed by either of us in good faith to be competent to give such advice or information.
- We and the depository bank also disclaim liability for the inability by a holder to benefit from any distribution, offering, right or other benefit that is made available to holders of ordinary shares but is not, under the terms of the deposit agreement, made available to you.
- We and the depository bank may rely without any liability upon any written notice, request or other document believed to be genuine and to have been signed or presented by the proper parties.
- We and the depository bank also disclaim liability for any consequential or punitive damages for any breach of the terms of the deposit agreement.
- No disclaimer of any Securities Act liability is intended by any provision of the deposit agreement.
- Nothing in the deposit agreement gives rise to a partnership or joint venture, or establishes a fiduciary relationship, among us, the depository bank and you as ADS holder.
- Nothing in the deposit agreement precludes Citibank (or its affiliates) from engaging in transactions in which parties adverse to us or the ADS owners have interests, and nothing in the deposit agreement obligates Citibank to disclose those transactions, or any information obtained in the course of those transactions, to us or to the ADS owners, or to account for any payment received as part of those transactions.

Taxes

You will be responsible for the taxes and other governmental charges payable on the ADSs and the securities represented by the ADSs. We, the depository bank and the custodian may deduct from any distribution the taxes and governmental charges payable by holders and may sell any and all property on deposit to pay the taxes and governmental charges payable by holders. You will be liable for any deficiency if the sale proceeds do not cover the taxes that are due.

The depository bank may refuse to issue ADSs, to deliver, transfer, split and combine ADRs or to release securities on deposit until all taxes and charges are paid by the applicable holder. The depository bank and the custodian may take reasonable administrative actions to obtain tax refunds and reduced tax withholding for any distributions on your behalf. However, you may be required to provide to the depository bank and to the custodian proof of taxpayer status and residence and such other information as the depository bank and the custodian may require to fulfill legal obligations. You are required to indemnify us, the depository bank and the custodian for any claims with respect to taxes based on any tax benefit obtained for you.

Foreign Currency Conversion

The depositary bank will arrange for the conversion of all foreign currency received into U.S. dollars if such conversion is practical, and it will distribute the U.S. dollars in accordance with the terms of the deposit agreement. You may have to pay fees and expenses incurred in converting foreign currency, such as fees and expenses incurred in complying with currency exchange controls and other governmental requirements.

If the conversion of foreign currency is not practical or lawful, or if any required approvals are denied or not obtainable at a reasonable cost or within a reasonable period, the depositary bank may take the following actions in its discretion:

- Convert the foreign currency to the extent practical and lawful and distribute the U.S. dollars to the holders for whom the conversion and distribution is lawful and practical.
- Distribute the foreign currency to holders for whom the distribution is lawful and practical.
- Hold the foreign currency (without liability for interest) for the applicable holders.

Governing Law/Waiver of Jury Trial

The deposit agreement, the ADRs and the ADSs will be interpreted in accordance with the laws of the State of New York. The rights of holders of ordinary shares (including ordinary shares represented by ADSs) are governed by the laws of Australia.

As an owner of ADSs or holder of an interest therein, you irrevocably agree that any suit, action or proceeding arising out of the Deposit Agreement, the ADSs, the ADRs or the transactions contemplated thereby, involving the Company or the depositary bank, may only be instituted in a state or federal court in the city of New York, and by holding an ADS or an interest therein, you irrevocably waive any objection which you may now or hereafter have to the laying of venue of any such suit, action or proceeding in, and irrevocably submit to the exclusive jurisdiction of, such courts in any such suit, action or proceeding. The deposit agreement also provides that the foregoing agreement and waiver shall survive your ownership of the ADSs or interests therein.

AS A PARTY TO THE DEPOSIT AGREEMENT, YOU IRREVOCABLY WAIVE, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, YOUR RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT, OR RELATING TO, OF THE DEPOSIT AGREEMENT, THE ADRs OR ANY TRANSACTION CONTEMPLATED THEREIN.

Such waiver of your right to trial by jury would apply to any claim under U.S. federal securities laws. The waiver continues to apply to claims that arise during the period when a holder holds the ADSs, whether the ADS holder purchased the ADSs in an offering by us or in secondary transactions, even if the ADS holder subsequently withdraws the underlying ordinary shares. If we or the depositary bank opposed a jury trial demand based on the waiver, the court would determine whether the waiver was enforceable based on the facts and circumstances of the applicable case in accordance with applicable case law. However, you will not be deemed, by agreeing to the terms of the deposit agreement, to have waived our or the depositary bank's compliance with U.S. federal securities laws and the rules and regulations promulgated thereunder.

DESCRIPTION OF DEBT SECURITIES

The following description, together with the additional information we include in any applicable prospectus supplement or free writing prospectus, summarizes certain general terms and provisions of the debt securities that we may offer under this prospectus. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the supplement to what extent the general terms and provisions described in this prospectus apply to a particular series of debt securities.

We may issue debt securities either separately, or together with, or upon the conversion or exercise of or in exchange for, other securities described in this prospectus. Debt securities may be our senior, senior subordinated or subordinated obligations and, unless otherwise specified in a supplement to this prospectus, the debt securities will be our direct, unsecured obligations and may be issued in one or more series.

The debt securities will be issued under an indenture between us and a third party to be identified therein, as trustee. We have summarized select portions of the indenture below. The summary is not complete. The form of the indenture has been filed as an exhibit to the registration statement and you should read the indenture for provisions that may be important to you. In the summary below, we have included references to the section numbers of the indenture so that you can easily locate these provisions. Capitalized terms used in the summary and not defined herein have the meanings specified in the indenture.

As used in this section only, “Bionomics,” “we,” “our” or “us” refer to Bionomics Limited excluding our subsidiaries, unless expressly stated or the context otherwise requires.

General

The terms of each series of debt securities will be established by or pursuant to a resolution of our board of directors and set forth or determined in the manner provided in a resolution of our board of directors, in an officer’s certificate or by a supplemental indenture. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series (including any pricing supplement or term sheet).

We can issue an unlimited amount of debt securities under the indenture that may be in one or more series with the same or various maturities, at par, at a premium, or at a discount. We will set forth in a prospectus supplement (including any pricing supplement or term sheet) relating to any series of debt securities being offered, the aggregate principal amount and the following terms of the debt securities, if applicable:

- the title and ranking of the debt securities (including the terms of any subordination provisions);
- the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities;
- any limit on the aggregate principal amount of the debt securities;
- the date or dates on which the principal of the securities of the series is payable;
- the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the debt securities will bear interest, the date or dates from which interest will accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date;
- the place or places where principal of, and interest, if any, on the debt securities will be payable (and the method of such payment), where the securities of such series may be surrendered for registration of transfer or exchange, and where notices and demands to us in respect of the debt securities may be delivered;
- the period or periods within which, the price or prices at which and the terms and conditions upon which we may redeem the debt securities;
- any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities and the period or periods within which, the price or prices at which and in the terms and conditions upon which securities of the series shall be redeemed or purchased, in whole or in part, pursuant to such obligation;

- the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations;
- the denominations in which the debt securities will be issued, if other than denominations of \$1,000 and any integral multiple thereof;
- whether the debt securities will be issued in the form of certificated debt securities or global debt securities;
- the portion of principal amount of the debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount;
- the currency of denomination of the debt securities, which may be United States Dollars or any foreign currency, and if such currency of denomination is a composite currency, the agency or organization, if any, responsible for overseeing such composite currency;
- the designation of the currency, currencies or currency units in which payment of principal of, premium and interest on the debt securities will be made;
- if payments of principal of, premium or interest on the debt securities will be made in one or more currencies or currency units other than that or those in which the debt securities are denominated, the manner in which the exchange rate with respect to these payments will be determined;
- the manner in which the amounts of payment of principal of, premium, if any, or interest on the debt securities will be determined, if these amounts may be determined by reference to an index based on a currency or currencies or by reference to a commodity, commodity index, stock exchange index or financial index;
- any provisions relating to any security provided for the debt securities;
- any addition to, deletion of or change in the Events of Default described in this prospectus or in the indenture with respect to the debt securities and any change in the acceleration provisions described in this prospectus or in the indenture with respect to the debt securities;
- any addition to, deletion of or change in the covenants described in this prospectus or in the indenture with respect to the debt securities;
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the debt securities;
- the provisions, if any, relating to conversion or exchange of any debt securities of such series, including if applicable, the conversion or exchange price and period, provisions as to whether conversion or exchange will be mandatory, the events requiring an adjustment of the conversion or exchange price and provisions affecting conversion or exchange;
- any other terms of the debt securities, which may supplement, modify or delete any provision of the indenture as it applies to that series, including any terms that may be required under applicable law or regulations or advisable in connection with the marketing of the securities; and
- whether any of our direct or indirect subsidiaries will guarantee the debt securities of that series, including the terms of subordination, if any, of such guarantees.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies or a foreign currency unit or units, or if the principal of and any premium and interest on any series of debt securities is payable in a foreign currency or currencies or a foreign currency unit or units, we will provide you with information on the restrictions, elections, general tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies or foreign currency unit or units in the applicable prospectus supplement.

Transfer and Exchange

Each debt security will be represented by either one or more global securities registered in the name of The Depository Trust Company, or DTC, or a nominee of DTC (we will refer to any debt security represented by a global debt security as a “book-entry debt security”), or a certificate issued in definitive registered form (we will refer to any debt security represented by a certificated security as a “certificated debt security”) as set forth in the applicable prospectus supplement. Except as set forth under the heading “Global Debt Securities and Book-Entry System” below, book-entry debt securities will not be issuable in certificated form.

Certificated Debt Securities. You may transfer or exchange certificated debt securities at any office we maintain for this purpose in accordance with the terms of the indenture. (Section 2.4) No service charge will be made for any transfer or exchange of certificated debt securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange. (Section 2.7)

You may effect the transfer of certificated debt securities and the right to receive the principal of, premium and interest on certificated debt securities only by surrendering the certificate representing those certificated debt securities and either reissuance by us or the trustee of the certificate to the new holder or the issuance by us or the trustee of a new certificate to the new holder.

Global Debt Securities and Book-Entry System. Each global debt security representing book-entry debt securities will be deposited with, or on behalf of, DTC, and registered in the name of DTC or a nominee of DTC. Please see “Global Securities.”

Covenants

We will set forth in the applicable prospectus supplement any restrictive covenants applicable to any issue of debt securities. (Article IV)

No Protection in the Event of a Change of Control

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions which may afford holders of the debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control) which could adversely affect holders of debt securities.

Consolidation, Merger and Sale of Assets

We may not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of our properties and assets to any person (a “successor person”) unless:

- we are the surviving entity or the successor person (if other than Bionomics) is a corporation, partnership, trust or other entity organized and validly existing under the laws of any U.S. domestic jurisdiction, Australia, Canada, the Cayman Islands or the United Kingdom and expressly assumes our obligations on the debt securities and under the indenture; and
- immediately after giving effect to the transaction, no Default or Event of Default, shall have occurred and be continuing.

Notwithstanding the above, any of our subsidiaries may consolidate with, merge into or transfer all or part of its properties to us. (Section 5.1)

Events of Default

“Event of Default” means with respect to any series of debt securities, any of the following:

- default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance of such default for a period of 30 days (unless the entire amount of the payment is deposited by us with the trustee or with a paying agent prior to the expiration of the 30-day period);
- default in the payment of principal of any security of that series at its maturity;

- default in the performance or breach of any other covenant or warranty by us in the indenture (other than a covenant or warranty that has been included in the indenture solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 60 days after we receive written notice from the trustee or Bionomics and the trustee receive written notice from the holders of not less than 25% in principal amount of the outstanding debt securities of that series as provided in the indenture;
- certain voluntary or involuntary events of bankruptcy, insolvency or reorganization of Bionomics;
- any other Event of Default provided with respect to debt securities of that series that is described in the applicable prospectus supplement. (Section 6.1)

No Event of Default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an Event of Default with respect to any other series of debt securities. (Section 6.1) The occurrence of certain Events of Default or an acceleration under the indenture may constitute an event of default under certain indebtedness of ours or our subsidiaries outstanding from time to time.

We will provide the trustee written notice of any Default or Event of Default within 30 days of becoming aware of the occurrence of such Default or Event of Default, which notice will describe in reasonable detail the status of such Default or Event of Default and what action we are taking or propose to take in respect thereof. (Section 6.1)

If an Event of Default with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than 25% in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal of (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) and accrued and unpaid interest, if any, on all debt securities of that series. In the case of an Event of Default resulting from certain events of bankruptcy, insolvency or reorganization, the principal (or such specified amount) of and accrued and unpaid interest, if any, on all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, but before a judgment or decree for payment of the money due has been obtained by the trustee, the holders of a majority in principal amount of the outstanding debt securities of that series may rescind and annul the acceleration if all Events of Default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the indenture. (Section 6.2) We refer you to the prospectus supplement relating to any series of debt securities that are discount securities for the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the occurrence of an Event of Default.

The indenture provides that the trustee may refuse to perform any duty or exercise any of its rights or powers under the indenture unless the trustee receives indemnity satisfactory to it against any cost, liability or expense which might be incurred by it in performing such duty or exercising such right or power. (Section 7.1(e)) Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to the debt securities of that series. (Section 6.12)

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:

- that holder has previously given to the trustee written notice of a continuing Event of Default with respect to debt securities of that series; and
- the holders of not less than 25% in principal amount of the outstanding debt securities of that series have made written request, and offered indemnity or security satisfactory to the trustee, to the trustee to institute the proceeding as trustee, and the trustee has not received from the holders of not less than a majority in principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days. (Section 6.7)

Notwithstanding any other provision in the indenture, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, premium and any interest on that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of payment. (Section 6.8)

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture. (Section 4.3) If a Default or Event of Default occurs and is continuing with respect to the securities of any series and if it is known to a responsible officer of the trustee, the trustee shall mail to each Securityholder of the securities of that series notice of a Default or Event of Default within 90 days after it occurs or, if later, after a responsible officer of the trustee has knowledge of such Default or Event of Default. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any Default or Event of Default (except in payment on any debt securities of that series) with respect to debt securities of that series if the trustee determines in good faith that withholding notice is in the interest of the holders of those debt securities. (Section 7.5)

Modification and Waiver

We and the trustee may modify, amend or supplement the indenture or the debt securities of any series without the consent of any holder of any debt security:

- to cure any ambiguity, defect or inconsistency;
- to comply with covenants in the indenture described above under the heading “Consolidation, Merger and Sale of Assets”;
- to provide for uncertificated securities in addition to or in place of certificated securities;
- to add guarantees with respect to debt securities of any series or secure debt securities of any series;
- to surrender any of our rights or powers under the indenture;
- to add covenants or events of default for the benefit of the holders of debt securities of any series;
- to comply with the applicable procedures of the applicable depositary;
- to make any change that does not adversely affect the rights of any holder of debt securities;
- to provide for the issuance of and establish the form and terms and conditions of debt securities of any series as permitted by the indenture;
- to effect the appointment of a successor trustee with respect to the debt securities of any series and to add to or change any of the provisions of the indenture to provide for or facilitate administration by more than one trustee; or
- to comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act. (Section 9.1)

We may also modify and amend the indenture with the consent of the holders of at least a majority in principal amount of the outstanding debt securities of each series affected by the modifications or amendments. We may not make any modification or amendment without the consent of the holders of each affected debt security then outstanding if that amendment will:

- reduce the amount of debt securities whose holders must consent to an amendment, supplement or waiver;

- reduce the rate of or extend the time for payment of interest (including default interest) on any debt security;
- reduce the principal of or premium on or change the fixed maturity of any debt security or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation with respect to any series of debt securities;
- reduce the principal amount of discount securities payable upon acceleration of maturity;
- waive a default in the payment of the principal of, premium or interest on any debt security (except a rescission of acceleration of the debt securities of any series by the holders of at least a majority in aggregate principal amount of the then outstanding debt securities of that series and a waiver of the payment default that resulted from such acceleration);
- make the principal of or premium or interest on any debt security payable in currency other than that stated in the debt security;
- make any change to certain provisions of the indenture relating to, among other things, the right of holders of debt securities to receive payment of the principal of, premium and interest on those debt securities and to institute suit for the enforcement of any such payment and to waivers or amendments; or
- waive a redemption payment with respect to any debt security. (Section 9.3)

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all debt securities of that series waive our compliance with provisions of the indenture. (Section 9.2) The holders of a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all the debt securities of such series waive any past default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of, premium or any interest on any debt security of that series; provided, however, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from the acceleration. (Section 6.13)

Defeasance of Debt Securities and Certain Covenants in Certain Circumstances

Legal Defeasance. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, we may be discharged from any and all obligations in respect of the debt securities of any series (subject to certain exceptions). We will be so discharged upon the irrevocable deposit with the trustee, in trust, of money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. Dollars, government obligations of the government that issued or caused to be issued such currency, that, through the payment of interest and principal in accordance with their terms, will provide money or U.S. government obligations in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred. (Section 8.3)

Defeasance of Certain Covenants. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, upon compliance with certain conditions:

- we may omit to comply with the covenant described under the heading “Consolidation, Merger and Sale of Assets” and certain other covenants set forth in the indenture, as well as any additional covenants which may be set forth in the applicable prospectus supplement; and
- any omission to comply with those covenants will not constitute a Default or an Event of Default with respect to the debt securities of that series (“covenant defeasance”).

The conditions include:

- depositing with the trustee money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. Dollars, government obligations of the government that issued or caused to be issued such currency, that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal of, premium and interest on and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities; and
- delivering to the trustee an opinion of counsel to the effect that the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred. (Section 8.4)

No Personal Liability of Directors, Officers, Employees or Securityholders

None of our past, present or future directors, officers, employees or securityholders, as such, will have any liability for any of our obligations under the debt securities or the indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a debt security, each holder waives and releases all such liability. This waiver and release is part of the consideration for the issue of the debt securities. However, this waiver and release may not be effective to waive liabilities under U.S. federal securities laws, and it is the view of the SEC that such a waiver is against public policy.

Governing Law

The indenture and the debt securities, including any claim or controversy arising out of or relating to the indenture or the securities, will be governed by the laws of the State of New York.

The indenture will provide that we, the trustee and the holders of the debt securities (by their acceptance of the debt securities) irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to the indenture, the debt securities or the transactions contemplated thereby.

The indenture will provide that any legal suit, action or proceeding arising out of or based upon the indenture or the transactions contemplated thereby may be instituted in the federal courts of the United States of America located in the City of New York or the courts of the State of New York in each case located in the City of New York, and we, the trustee and the holder of the debt securities (by their acceptance of the debt securities) irrevocably submit to the non-exclusive jurisdiction of such courts in any such suit, action or proceeding. The indenture will further provide that service of any process, summons, notice or document by mail (to the extent allowed under any applicable statute or rule of court) to such party’s address set forth in the indenture will be effective service of process for any suit, action or other proceeding brought in any such court. The indenture will further provide that we, the trustee and the holders of the debt securities (by their acceptance of the debt securities) irrevocably and unconditionally waive any objection to the laying of venue of any suit, action or other proceeding in the courts specified above and irrevocably and unconditionally waive and agree not to plead or claim any such suit, action or other proceeding has been brought in an inconvenient forum. (Section 10.10)

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of our ordinary shares represented by ADSs and/or debt securities. We may issue warrants independently or together with other securities, and the warrants may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and the investors or a warrant agent. The following summary of material provisions of the warrants and warrant agreements are subject to, and qualified in their entirety by reference to, all the provisions of the warrant agreement and warrant certificate applicable to a particular series of warrants. The terms of any warrants offered under a prospectus supplement may differ from the terms described below. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete warrant agreements and warrant certificates that contain the terms of the warrants.

The particular terms of any issue of warrants will be described in the prospectus supplement relating to the issue. Those terms may include:

- the number of our ordinary shares represented by ADSs purchasable upon the exercise of warrants to purchase such shares and the price at which such number of shares may be purchased upon such exercise;
- the principal amount of debt securities that may be purchased upon exercise of a debt warrant and the exercise price for the warrants, which may be payable in cash, securities or other property;
- the date, if any, on and after which the warrants and the related debt securities or ordinary shares represented by ADSs will be separately transferable;
- the terms of any rights to redeem or call the warrants;
- the date on which the right to exercise the warrants will commence and the date on which the right will expire;
- United States Federal income tax consequences applicable to the warrants; and
- any additional terms of the warrants, including terms, procedures, and limitations relating to the exchange, exercise and settlement of the warrants.

Holders of equity warrants will not be entitled:

- to vote, consent or receive dividends;
- receive notice as shareholders with respect to any meeting of shareholders for the election of our directors or any other matter; or
- exercise any rights as shareholders of Bionomics.

Each warrant will entitle its holder to purchase the principal amount of debt securities or the number of ordinary shares represented by ADSs at the exercise price set forth in, or calculable as set forth in, the applicable prospectus supplement. Unless we otherwise specify in the applicable prospectus supplement, holders of the warrants may exercise the warrants at any time up to the specified time on the expiration date that we set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void.

A holder of warrant certificates may exchange them for new warrant certificates of different denominations, present them for registration of transfer and exercise them at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Until any warrants to purchase debt securities are exercised, the holder of the warrants will not have any rights of holders of the debt securities that can be purchased upon exercise, including any rights to receive payments of principal, premium or interest on the underlying debt securities or to enforce covenants in the applicable indenture. Until any warrants to purchase ordinary shares represented by ADSs are exercised, the holders of the warrants will not have any rights of holders of the underlying ordinary shares, including any rights to receive dividends or payments upon any liquidation, dissolution or winding up on the ordinary shares, if any.

TAXATION

The material U.S. federal income tax consequences relating to the purchase, ownership and disposition of any of the securities offered by this prospectus will be set forth in the prospectus supplement pertaining to those securities.

PLAN OF DISTRIBUTION

We may sell or distribute our securities from time to time in one or more public or private transactions:

- through underwriters;
- through agents;
- to dealers;
- directly to one or more purchasers;
- in “at the market” offerings, within the meaning of Rule 415(a)(4) of the Securities Act, to or through a market maker or into an existing trading market on an exchange or otherwise;
- in block trades;
- through a combination of any of the above; and
- any other method permitted pursuant to applicable law.

Any sale or distribution may be effected by us:

- at market prices prevailing at the time of sale;
- at varying prices determined at the time of sale; or
- at negotiated or fixed prices.

At any time a particular offer of the securities is made, a prospectus supplement, if required, will be distributed and set forth the terms of each specific offering, including the name or names of any underwriters or agents, the purchase price of the securities and the proceeds to us from such sales or distribution, any delayed delivery arrangements, any underwriting discounts and other items constituting underwriters’ compensation, any public offering price and any discounts or concessions allowed or re-allowed or paid to dealers. Any public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may be changed from time to time.

In addition, we may distribute the securities as a dividend or in a rights offering to our existing security holders. In some cases, we or dealers acting for us or on behalf of us may also repurchase the securities and reoffer them to the public by one or more of the methods described above.

Through Underwriters

If underwriters are used in a sale or distribution, the securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. The securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. The underwriter or underwriters with respect to a particular underwritten offering and, if an underwriting syndicate is used, the managing underwriter or underwriters will be set forth on the cover of such prospectus supplement. Unless otherwise set forth in the prospectus supplement, the underwriters will be obligated to purchase all the securities if any are purchased.

During and after an offering through underwriters, the underwriters may purchase and sell or distribute the securities in the open market. These transactions may include overallotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters also may impose a penalty bid, under which selling concessions allowed to syndicate members or other broker-dealers for the securities they sell or distribute for their account may be reclaimed by the syndicate if the syndicate repurchases the securities in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the securities, which may be higher than the price that might otherwise prevail in the open market, and, if commenced, may be discontinued at any time.

Through Agents or to Dealers

We may sell or distribute the securities directly or through agents we designate from time to time. Unless otherwise indicated in a prospectus supplement, any such agent will be acting on a best efforts basis for the period of its appointment.

If dealers are used in any of the sales or distribution of the securities covered by this prospectus, we will sell those securities to dealers as principals. The dealers may then resell the securities to the public at varying prices the dealers determine at the time of resale.

Direct Sales

We may sell or distribute the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale thereof.

Delayed Delivery

If so indicated in a prospectus supplement, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase the securities from us at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. These contracts will be subject only to those conditions set forth in the prospectus supplement, and the prospectus supplement will set forth the commission payable for solicitation of such contracts.

Derivative Transactions and Hedging

We and the underwriters may engage in derivative transactions involving the securities. These derivatives may consist of short sale transactions and other hedging activities. The underwriters may acquire a long or short position in the securities, hold or resell the securities acquired and purchase options or futures on the securities and other derivative instruments with returns linked to or related to changes in the price of the securities. In order to facilitate these derivative transactions, we may enter into security lending or repurchase agreements with the underwriters. The underwriters may carry out the derivative transactions through sales or distributions of the securities to the public, including short sales, or by lending the securities in order to facilitate short sale transactions by others. The underwriters may also use the securities purchased or borrowed from us or others (or, in the case of derivatives, securities received from us in settlement of those derivatives) to directly or indirectly settle sales of the securities or close out any related open borrowings of the securities.

Loans of Securities

We may loan or pledge the securities to a financial institution or other third party that in turn may sell the securities using this prospectus and an applicable prospectus supplement.

General

Agents, dealers and direct purchasers that participate in the distribution of the offered securities may be underwriters as defined in the Securities Act and any discounts or commissions they receive from us and any profit on the resale of the offered securities by them may be treated as underwriting discounts and commissions under the Securities Act. Agents, dealers and underwriters may be entitled under agreements entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which such agents, dealers or underwriters may be required to make in respect thereof. Agents, dealers and underwriters may be customers of, engage in transactions with, or perform services on our behalf.

WHERE YOU CAN FIND MORE INFORMATION

We file reports and other information with the SEC. The SEC maintains a web site that contains reports, proxy and information statements and other information about issuers, such as us, who file electronically with the SEC. The address of that website is <http://www.sec.gov>.

Our web site address is <http://www.bionomics.com.au>. The information on our web site, however, is not, and should not be deemed to be, a part of this prospectus.

This prospectus and any prospectus supplement are part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Other documents establishing the terms of the offered securities are or may be filed as exhibits to the registration statement or documents incorporated by reference in the registration statement. Statements in this prospectus or any prospectus supplement about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement through the SEC's website, as provided above.

INCORPORATION BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus, and subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in this prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement.

We incorporate by reference the documents listed below, all filings filed by us pursuant to the Exchange Act after the date of the registration statement of which this prospectus forms a part, and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the time that all securities covered by this prospectus have been sold; provided, however, that we are not incorporating any information furnished under either Item 2.02 or Item 7.01 of any current report on Form 8-K:

- our Annual Report on [Form 10-K](#) filed with the SEC for the fiscal year ended June 30, 2024, filed with the SEC on September 30, 2024;
- Our Quarterly Report on [Form 10-Q](#) filed with the SEC for the quarter ended September 30, 2024, filed with the SEC on November 14, 2024;
- our Current Reports on Form 8-K filed with the SEC on [October 2, 2024](#), and [October 10, 2024](#);
- Our Definitive Proxy Statement filed on Form [DEF 14A](#) on November 12, 2024;
- the description of our ordinary shares contained in our registration statement on [Form 8-A](#) (File No. 001-41157), filed with the SEC on December 13, 2021, and any amendment or report filed with the SEC for the purpose of updating the description.

Any statements made in a document incorporated by reference in this prospectus are deemed to be modified or superseded for purposes of this prospectus to the extent that a statement in this prospectus or in any other subsequently filed document, which is also incorporated by reference, modifies or supersedes the statement. Any statement made in this prospectus supplement is deemed to be modified or superseded to the extent a statement in any subsequently filed document, which is incorporated by reference in this prospectus, modifies or supersedes such statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

The information relating to us contained in this prospectus should be read together with the information in the documents incorporated by reference. In addition, certain information, including financial information, contained in this prospectus or incorporated by reference in this prospectus should be read in conjunction with documents we have filed with the SEC.

You may request a free copy of any of the documents incorporated by reference in this prospectus by writing or telephoning us at the following address:

Bionomics Limited
200 Greenhill Road
Eastwood SA 5063
Australia
Tel: +61 881507400

Exhibits to the filings will not be sent, however, unless those exhibits have specifically been incorporated by reference in this prospectus or any accompanying prospectus supplement.

ENFORCEMENT OF CIVIL LIABILITIES

We are a public limited company incorporated under the laws of Australia. A majority of our directors and executive officers are non-residents of the United States, and all or substantially all of the assets of such persons are located outside the United States. As a result, it may not be possible for you to:

- effect service of process within the United States upon our non-U.S. resident directors and executive officers or on us;
- enforce in U.S. courts judgments obtained against our non-U.S. resident directors and executive officers or us in U.S. courts in any action, including actions under the civil liability provisions of U.S. securities laws;
- enforce in U.S. courts judgments obtained against any of our non-U.S. resident directors and executive officers or us in courts of jurisdictions outside the United States in any action, including actions under the civil liability provisions of U.S. securities laws; or
- bring an original action in an Australian court to enforce liabilities against any of our non-U.S. resident directors and executive officers or us based solely upon U.S. securities laws.

You may also have difficulties enforcing in courts outside the United States judgments obtained in U.S. courts against any of our non-U.S. resident directors and executive officers or us, including actions under the civil liability provisions of U.S. securities laws.

With that noted, there are no treaties between Australia and the United States that would affect the recognition or enforcement of foreign judgments in Australia. We also note that investors may not be able to bring an original action in an Australian court against us to enforce liabilities based in part upon U.S. federal securities laws.

We have appointed Cogency Global Inc. as our agent to receive service of process with respect to any action brought against us in the United States under U.S. federal securities laws or any action brought against us under U.S. state laws.

LEGAL MATTERS

The validity of the securities and certain other matters under Australian law will be passed upon for us by Johnson Winter Slattery, our Australian counsel. Certain matters of U.S. law will be passed upon for us by Rimon P.C. Additional legal matters may be passed upon for any underwriters, dealers or agents by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements of Bionomics Limited appearing in Bionomics Limited's Annual Report (Form 10-K) for the fiscal year ended June 30, 2024 have been audited by Wolf & Company, P.C., an independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Change in Accountants

Our independent registered public accounting firm is Wolf & Company, P.C., which has served as our independent auditor for fiscal years 2024 and 2023, with respect to our financial statements prepared in accordance with U.S. GAAP. Ernst & Young served as our independent registered public accounting firm for fiscal year 2023 and for part of fiscal year 2024 with respect to our financial statements prepared in accordance with International Financial Reporting Standards ("IFRS"), as we were a foreign private issuer until June 30, 2024 and reported our financial statements under IFRS. During the auditor transition period from Ernst & Young to Wolf & Company, P.C. for the period ended June 30, 2024, there were no reportable events (as defined in Regulation S-K Item 304(a)(1)(v)).

OFFERING EXPENSES

The following is an estimate of the expenses that we may incur in connection with a possible offering of securities registered under this registration statement.

SEC registration fee	\$	0**
FINRA filing fee	\$	0***
Printing expenses		*
Legal fees and expenses		*
Accounting fees and expenses		*
Transfer agent and trustee fees and expenses		*
Miscellaneous		*
Total	\$	*

* These fees are calculated based on the securities offered and the number of issuances and accordingly cannot be estimated at this time.

** Pursuant to Rule 415(a)(6) under the Securities Act, this registration statement includes \$100,000,000 of securities that were previously registered, but were not sold, pursuant to the Company's registration statement on Form F-3 (File No. 333-271696) filed with the Securities and Exchange Commission (the "SEC") on May 5, 2023 (the "Prior Registration Statement"). The registration fee with respect to such securities, totaling \$19,836, was previously paid when the prospectus supplement relating to such securities was filed with the SEC pursuant to Rule 424(b)(5) and such registration fee will continue to be applied to the unsold securities. In accordance with Rule 415(a)(6), the offering of securities registered under the Prior Registration Statement will be terminated as of the date of effectiveness of this registration statement.

*** The Company paid FINRA filing fees of \$27,500 upon the filing and registration of its Form F-3 registration statement, on May 5, 2023, and therefore, the unused portion is being carried forward to this registration statement on Form S-3.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the Registration Statement filed with the Securities and Exchange Commission, of which this prospectus is a part, is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Subject to completion, dated November [], 2024

**PROSPECTUS SUPPLEMENT
(To Prospectus dated , 2024)**

Up to \$2,000,000



American Depositary Shares

We have entered into an At The Market Offering Agreement, or the sales agreement, with H.C. Wainwright & Co., LLC, or Wainwright, dated November 18, 2024, relating to the American Depositary Shares, or ADSs, offered by this prospectus. Each ADS represents one hundred eighty (180) of our ordinary shares, no par value. Under this prospectus, we may offer and sell ADSs having an aggregate offering price of up to \$2.0 million from time to time through Wainwright, acting as sales agent, in accordance with the Sales Agreement.

Sales of the ADSs, if any, under this prospectus may be made by any method permitted that is deemed an “at the market” offering as defined in Rule 415(a)(4) promulgated under the Securities Act of 1933, as amended, or the Securities Act. Wainwright may sell our ADSs by any method permitted by law deemed to be an at-the-market offering as defined in Rule 415(a)(4) promulgated under the Securities Act. Wainwright is not required to sell any specific number or dollar amount of securities but will act as our sales agent using commercially reasonable efforts consistent with their normal trading and sales practices and applicable state and federal laws, rules and regulations and the rules of the Nasdaq, on mutually agreed terms between the Wainwright and us. There are no minimum sale requirements, and there is no arrangement for funds to be received in any escrow, trust or similar arrangement.

As of November 18, 2024, the aggregate market value of our ADSs held by non-affiliates, or public float, was approximately \$12,621,277 based on 19,417,351 ADSs outstanding (representing 3,495,123,216 ordinary shares) outstanding, based on a closing price of \$0.65 per ADS on September 24, 2024, which was the highest closing sale price of our ADSs on the Nasdaq Global Market, the principal market for our common equity, within 60 days of the filing date of this registration statement. In the past 12 calendar months, we have offered and sold pursuant to General Instruction I.B.5 of Form F-3 an aggregate of 1,690,451 ADSs for gross proceeds of approximately \$2,187,042. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities registered on this registration statement in a public primary offering with a value exceeding more than one-third of our public float in any 12-month period so long as our public float remains below \$75.0 million.

Wainwright will be entitled to a commission of 3.0% of the gross sales price per ADS sold under the Sales Agreement. See “*Plan of Distribution*” beginning on page S-19 for additional information regarding the compensation to be paid to Wainwright. In connection with the sale of the ADSs on our behalf, Wainwright will be deemed to be an “underwriter” within the meaning of the Securities Act, and the compensation paid to Wainwright will be deemed to be underwriting compensation. We have also agreed in the Sales Agreement to provide indemnification and contribution to Wainwright with respect to certain liabilities, including liabilities under the Securities Act.

The ADSs are listed on the Nasdaq under the symbol “BNOX.” On November 5, 2024, the last reported sale price of the ADSs on the Nasdaq was \$0.49 per ADS.

INVESTING IN OUR ADSS INVOLVES A HIGH DEGREE OF RISK. BEFORE MAKING AN INVESTMENT DECISION, PLEASE READ THE INFORMATION UNDER THE HEADING “RISK FACTORS” BEGINNING ON PAGE S-6 OF THIS PROSPECTUS SUPPLEMENT, AND IN THE DOCUMENTS INCORPORATED BY REFERENCE INTO THIS PROSPECTUS SUPPLEMENT.

Neither the Securities and Exchange Commission, any state securities commission, the Australian Securities and Investments Commission, nor any other foreign securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement. Any representation to the contrary is a criminal offense.

H.C. Wainwright & Co.

This prospectus supplement is dated , 2024.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed on Form S-3 with the SEC, under the Securities Act of 1933, as amended, or the Securities Act, using a “shelf” registration process. Under this prospectus supplement, we may offer and sell up to \$2,000,000 of our ADSs from time to time through H.C. Wainwright & Co., LLC or Wainwright, acting as our sales agent at prices and on terms to be determined by market conditions at the time of the offering.

This prospectus relates to the offering of our ADSs. Before buying any of the ADSs that we are offering, we urge you to carefully read this prospectus, together with the information incorporated by reference as described under the heading “Incorporation by Reference.” These documents contain important information that you should consider when making your investment decision.

This prospectus describes the specific details regarding this offering and also adds to and updates information contained in the documents incorporated by reference into this prospectus. If any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document incorporated by reference into this prospectus—the statement in the document having the later date modifies or supersedes the earlier statement.

We have not, and Wainwright has not, authorized anyone to provide any information other than that contained in or incorporated by reference in this prospectus, any applicable prospectus supplement and any free writing prospectus prepared by or on behalf of us or to which we have referred you. Neither we nor Wainwright, take responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We are not, and Wainwright is not, making an offer to sell or soliciting an offer to buy our securities in any jurisdiction where an offer or solicitation is not authorized or in which the person making that offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation. You should assume that the information appearing in this prospectus, any applicable prospectus supplement, the documents incorporated by reference herein or therein, and in any free writing prospectus that we may authorize for use in connection with this offering, is accurate only as of the date of those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus, the documents incorporated by reference into this prospectus, any applicable prospectus supplement and any free writing prospectus that we may authorize for use in connection with this offering, in their entirety before making an investment decision.

When we refer to “Bionomics,” “we,” “our,” “us” and the “Company” in this prospectus, we mean Bionomics Limited and its consolidated subsidiaries, unless otherwise specified. When we refer to “you,” we mean the potential holders of the applicable series of securities.

We use our registered and unregistered trademarks, including Bionomics™, in this prospectus. This prospectus also includes trademarks, tradenames and service marks that are the property of other organizations. Solely for convenience, trademarks and tradenames referred to in this prospectus appear without the ® and ™ symbols, but those references are not intended to indicate in any way that we will not assert, to the fullest extent under applicable law, our rights or that the applicable owner will not assert its rights, to these trademarks and tradenames.

Unless otherwise indicated, all amounts presented in this prospectus are presented in U.S. Dollars (“\$”).

Our fiscal year end is June 30. References to a particular “fiscal year” are to our fiscal year ended June 30 of that calendar year.

For investors outside the United States: We have not done anything that would permit the offering or possession or distribution of this prospectus supplement in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside the United States who come into possession of this prospectus supplement must inform themselves about, and observe any restrictions relating to, the offering of the securities described herein and the distribution of this prospectus supplement outside the United States.

We are incorporated in Australia, and many of our outstanding securities are owned by non-U.S. residents. Under the rules of the SEC, as of July 1, 2024, we were no longer eligible for treatment as a “foreign private issuer” Therefore, beginning July 1, 2024, we are required and began to file periodic reports and financial statements with the SEC as a U.S. domestic registrants whose securities are registered under the U.S. Securities Exchange Act of 1934, as amended.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, the documents incorporated by reference herein and any accompanying prospectus supplement may contain or incorporate forward-looking statements that are based on our management's belief and assumptions and on information currently available to our management. Although we believe that the expectations reflected in these forward-looking statements are reasonable, these statements relate to future events or our future financial performance, and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements stated in or implied by these forward-looking statements.

All statements other than statements of historical facts are forward-looking statements. These forward-looking statements are made under the "safe harbor" provision under Section 27A of the Securities Act and 21E of the Exchange Act and as defined in the Private Securities Litigation Reform Act of 1995. In some cases, you can identify forward-looking statements by terms such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," or "would" or the negative of these terms or other similar expressions, although not all forward-looking statements contain these words. These statements are only predictions. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, which are, in some cases, beyond our control and which could materially affect results.

You should refer to the "*Risk Factors*" section of this prospectus, any accompanying prospectus supplement, and our annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K filed with the SEC for specific risks that could cause actual results to be significantly different from those stated in or implied by these forward-looking statements. If one or more of these risks or uncertainties occur, or if our underlying assumptions prove to be incorrect, actual events or results may vary significantly from those implied or projected by the forward-looking statements. No forward-looking statement is a guarantee of future performance. Forward-looking statements speak only as of the date made and we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. You should read this prospectus, any accompanying prospectus supplement and the documents that we reference in this prospectus and have filed with the SEC as exhibits to the registration statement, of which this prospectus is a part, completely and with the understanding that our actual future results may be materially different from any future results stated in or implied by these forward-looking statements.

Forward-looking statements in this prospectus include, but are not limited to, statements about:

- the ability of our clinical trials to demonstrate safety and efficacy of our product candidates, and other positive results;
- the timing and focus of our ongoing and future clinical trials and preclinical studies, and the reporting and interpretation of data from those trials and studies;
- our plans relating to commercializing our product candidates, if approved, including the geographic areas of focus and sales strategy;
- the market opportunity and competitive landscape for our product candidates, including our estimates of the number of patients who suffer from the conditions we are targeting;
- the success of competing therapies that are or may become available;
- our estimates of the number of patients that we will enroll in our clinical trials;
- the beneficial characteristics, safety, efficacy and therapeutic effects of our product candidates;
- the timing of initiation and completion, and the progress of our drug discovery and research programs;
- the timing or likelihood of regulatory filings and approvals for our product candidates for various diseases;

- our ability to obtain and maintain regulatory approval of our product candidates;
- our plans relating to the further development of our product candidates, including additional indications we may pursue;
- existing regulations and regulatory developments in the United States, Australia, Europe and other jurisdictions;
- risks associated with the COVID-19 pandemic, which has and may continue to materially and adversely impact our business, preclinical studies and clinical trials;
- our plans and ability to obtain, maintain, protect and enforce our intellectual property rights and our proprietary technologies, including extensions of existing patent terms where available;
- our continued reliance on third parties to conduct additional clinical trials of our product candidates, and for the manufacture of our product candidates for preclinical studies and clinical trials;
- our plans regarding, and our ability to enter into, and negotiate favorable terms of, any collaboration, licensing or other arrangements that may be necessary or desirable to develop, manufacture or commercialize our product candidates;
- the need to hire additional personnel and our ability to attract and retain such personnel;
- our estimates regarding expenses, future revenue, capital requirements and needs for additional financing;
- our financial performance;
- the period over which we estimate our existing cash and cash equivalents will be sufficient to fund our future operating expenses and capital expenditure requirements;
- our anticipated use of our existing resources;
- our anticipated use of proceeds from this offering, if any;
- cyber security risks and any failure to maintain the confidentiality, integrity and availability of our computer hardware, software and internet applications and related tools and functions; and
- our expectations regarding the period during which we will qualify as an emerging growth company under the JOBS Act.

The “*Risk Factors*” section of this prospectus, any accompanying prospectus supplement, and our annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K filed with the SEC references the principal contingencies and uncertainties to which we believe we are subject, which should be considered in evaluating any forward-looking statements contained or incorporated by reference in this prospectus or in any prospectus supplement.

PROSPECTUS SUMMARY

This summary does not contain all of the information that may be important to you in making your investment decision. In addition to this summary, you should carefully read the entire prospectus, the applicable prospectus supplement and any related free writing prospectus, including the risks of investing in our securities discussed under the heading "Risk Factors" contained herein and in the applicable prospectus supplement and any related free writing prospectus, and under similar headings in the other documents that are incorporated by reference into this prospectus before deciding whether to invest in our securities. You should also carefully read the information incorporated by reference into this prospectus, including our financial statements, and the exhibits to the registration statement of which this prospectus is a part.

Overview

We are a clinical-stage biopharmaceutical company developing novel, allosteric ion channel modulators designed to transform the lives of patients suffering from serious central nervous system ("CNS") disorders with high unmet medical need. Ion channels serve as important mediators of physiological function in the CNS and the modulation of ion channels influences neurotransmission that leads to downstream signaling in the brain. The $\alpha 7$ nicotinic acetylcholine ("ACh") receptor (" $\alpha 7$ receptor") is an ion channel that plays an important role in driving emotional responses and cognitive performance. Utilizing our expertise in ion channel biology and translational medicine, we are developing orally active small molecule negative allosteric modulators ("NAMs") to treat anxiety and stressor-related disorders. In addition, through a long-standing strategic partnership with Merck & Co., Inc., in the United States and Canada ("MSD"), we are also developing positive allosteric modulators ("PAMs") of the $\alpha 7$ receptor to treat cognitive dysfunction. Bionomics' pipeline also includes preclinical assets that target Kv3.1/3.2 and Nav1.7/1.8 ion channels being developed for CNS conditions of high unmet need.

We are advancing our lead product candidate, BNC210, an oral, proprietary, selective NAM of the $\alpha 7$ receptor, for the chronic treatment of Post-Traumatic Stress Disorder ("PTSD") and the acute treatment of Social Anxiety Disorder ("SAD"). There remains a significant unmet medical need for the over 27 million patients in the United States alone suffering from SAD and PTSD.

Current pharmacological treatments include certain antidepressants and benzodiazepines, and there have been no new FDA approved therapies in these indications in nearly two decades. These existing treatments have multiple shortcomings, such as a slow onset of action of antidepressants, and significant side effects of both classes of drugs, including abuse liability, addiction potential and withdrawal symptoms. BNC210 has been observed in our clinical trials to have a fast onset of action and clinical activity without the limiting side effects seen with the current standard of care.

In September 2023, we announced the results of the Phase 2b ATTUNE study, which was a double-blind, placebo-controlled trial conducted in a total of 34 sites in the United States and the United Kingdom, with 212 enrolled patients, randomized 1:1 to receive either twice daily 900 mg BNC210 as a monotherapy (n=106) or placebo (n=106) for 12 weeks. The trial met its primary endpoint of change in Clinician-Administered PTSD Scale for DSM-5 ("CAPS-5") total symptom severity score from baseline to Week 12 (p=0.048). A statistically significant change in CAPS-5 score was also observed at Week 4 (p=0.016) and at Week 8 (p=0.015). Treatment with BNC210 also showed statistically significant improvement both in clinician-administered and patient self-reporting in two of the secondary endpoints of the trial. Specifically, BNC210 led to significant improvements at Week 12 in depressive symptoms (p=0.041) and sleep (p=0.039) as measured by Montgomery-Åsberg Depression Rating Scale ("MADRS") and Insomnia Severity Index (ISI), respectively. BNC210 also showed signals and trends across visits in the other secondary endpoints including the clinician and patient global impression - symptom severity ("CGI-S", "PGI-S", respectively) and the Sheehan Disability Scale ("SDS"). In July 2024, we announced a positive outcome of an End-of-Phase 2 meeting with FDA that provides a potential path to New Drug Application ("NDA") submission for BNC210 for PTSD that alongside the positive Phase 2b ATTUNE trial includes a single additional Phase 3 trial. This Phase 3 trial will evaluate two dose levels of BNC210 in a 12-week randomized, double-blind, placebo-controlled trial with a 52-week open-label extension. Start-up activities for a planned Phase 3 trial of BNC210 in PTSD are underway. We plan to initiate the Phase 3 trial in PTSD in the second half of 2025, contingent upon having sufficient capital on hand. Although the FDA has denied our initial Breakthrough Therapy designation application, we are considering a rebuttal in the future. The approval process for the BNC210 PTSD program is not expected to be impeded, as we have already received Fast-Track designation for both the PTSD and SAD programs.

We have completed our Phase 2 PREVAIL trial for BNC210 for the acute treatment of SAD. While PREVAIL narrowly missed its primary endpoint, as measured by the change from baseline to the average of the Subjective Units of Distress Scale (“SUDS”) scores during a 5-minute Public Speaking Challenge in the BNC210-treated patients when compared to placebo, the December 2022 topline data readout revealed encouraging trends in the prespecified endpoints. The findings did indicate a consistent trend toward improvements across primary and secondary endpoints and a favorable safety and tolerability profile consistent with previously reported results. These results supported a post-hoc in-depth analysis of the full dataset to better understand the potential of the drug and guide late-stage trial design. In October 2023, we announced a positive outcome of an End-of-Phase 2 meeting with FDA that enables advancement of BNC210 into Phase 3 studies in SAD. Start-up activities for a planned Phase 3 trial of BNC210 in SAD are underway. In July 2024, we announced the initiation of patient screening for the Phase 3 AFFIRM-1 trial evaluating the safety and efficacy of BNC210 for the acute, as-needed treatment of SAD. AFFIRM-1 targets enrollment of 330 adult patients with SAD at clinical sites in the United States. It is a multi-center, double-blind, two-arm, parallel group, placebo-controlled trial. Participants will be randomized 1:1 to receive a single dose of 225 mg BNC210 or matched placebo about one hour before speaking in public. The primary endpoint will compare BNC210 to placebo using the SUDS to measure self-reported anxiety levels during a public speaking task. Secondary efficacy endpoints include the Clinical and Patient Global Impression (“CGI” and “PGI”, respectively) scales and the State-Trait Anxiety Inventory (“STAI”). Topline results from the AFFIRM-1 trial are expected in the third quarter of 2025.

The Company’s expertise in ion channels and approach to developing allosteric modulators have been validated through its strategic partnership with MSD for our $\alpha 7$ receptor PAM program, which targets a receptor that has garnered significant attention for treating cognitive deficits. This partnership enables Bionomics to maximize the value of its ion channel and chemistry platforms and develop transformative medicines for patients suffering from cognitive disorders such as Alzheimer’s disease.

The above-stated overview is a summary, and not a complete statement on our Company, business, pipeline products or clinical trials. For a complete description of the Company and its business and product pipelines, as well as clinical trials and more, please read our annual report on form 10-K, filed with the Securities and Exchange Commission (the “SEC”) on September 30, 2024, as well as any quarterly and current reports we have filed and will subsequently file with the SEC, which provides further updates on our company, the business, risk factors, financial performance and more, each of which is incorporated by reference in this registration statement.

Summary Risks Factors

Investing in our securities involves a high degree of risk. Below is a summary of certain factors that make an investment in our securities speculative or risky. Importantly, this summary does not address all of the risks that we face. Additional discussion of the risks summarized below, as well as other risks that we face, can be found under the heading “Risk Factors” contained in the prospectus supplement and in any free writing prospectuses we have authorized for use in connection with a specific offering, and under similar headings in the documents that are incorporated by reference into this prospectus.

- We are a clinical-stage biopharmaceutical company with no approved products. We have incurred significant operating losses since our inception and expect to incur significant losses for the foreseeable future. We may never generate any revenue or become profitable or, if we achieve profitability, we may not be able to sustain it.
- We will require substantial additional financing to achieve our goals, and a failure to obtain this necessary capital when needed on acceptable terms, or at all, could force us to delay, limit, reduce or terminate our product development programs, commercialization efforts or other operations.
- Preclinical and clinical drug development is a lengthy and expensive process, with an uncertain outcome. Our preclinical and clinical programs may experience delays or may never advance, which would adversely affect our ability to obtain regulatory approvals or commercialize our product candidates on a timely basis or at all, which could have an adverse effect on our business.
- If we experience delays or difficulties in the initiation, enrollment and/or retention of patients in clinical trials, our regulatory submissions or receipt of necessary regulatory approvals could be delayed or prevented.

- The trading price of our ordinary shares has been volatile, and that of our ADSs may be volatile, and you may not be able to resell the ADSs at or above the price you paid.
- An active trading market for the ADSs may not be maintained or be liquid enough for you to sell your ADSs quickly or at market price.
- Your right as a holder of ADSs to participate in any future preferential subscription rights offering or to elect to receive dividends in ordinary shares may be limited, which may cause dilution to your holdings.
- Our current or future product candidates may cause adverse or other undesirable side effects that could delay or prevent their regulatory approval, limit the commercial profile of an approved label or result in significant negative consequences following marketing approval, if any.
- We may have difficulties in attracting and retaining key personnel, and if we fail to do so our business may suffer.
- We depend on collaboration partners to develop and commercialize our collaboration product candidates, including Merck and Carina Biotech. If our collaboration partners fail to perform as expected, fail to advance our collaboration product candidates or are unable to obtain the required regulatory approvals for our collaboration product candidates, the potential for us to generate future revenue from such product candidates would be significantly reduced and our business would be significantly harmed.
- We currently rely, and expect to continue to rely, on third parties to conduct some or all aspects of our product manufacturing, research and preclinical and clinical testing, and these third parties may not perform satisfactorily.
- We may not be able to protect our intellectual property rights throughout the world.

Corporate Information

Bionomics Limited is an Australian public company incorporated in 1996 and listed on the Nasdaq Global Market, and was previously listed on the ASX between November 26, 1999 and August 28, 2023. Our registered office is located at 200 Greenhill Road Eastwood SA 5063 Australia, and our telephone number is +61 8 8150 7400. Our agent for service of process in the United States is c/o Cogency Global Inc., 850 New Burton Road, Suite 201, Dover, DE 19904. Our website address is www.bionomics.com.au. The information contained in, or accessible through, our website does not constitute part of this prospectus.

As previously disclosed in a current report on Form 8-K, which was filed with the SEC on October 2, 2024, Bionomics Limited, an Australian corporation (“Bionomics”), and Neuphoria Therapeutics Inc., a Delaware corporation (“Neuphoria”), have entered into a Scheme Implementation Agreement to re-domicile from Australia to the U.S. State of Delaware pursuant to a Scheme of Arrangement under Australian law. Upon completion of the Scheme of Arrangement, Bionomics would become a wholly-owned subsidiary of Neuphoria. Subsequently, as further disclosed on another current report on Form 8-K filed on November 8, 2024, Bionomics and Neuphoria entered into an amendment to the Scheme Implementation Agreement to amend the exchange ratio of securities outstanding, whereby holders of ordinary shares in Bionomics will receive one share of common stock in Neuphoria for every 2,160 ordinary shares of Bionomics held as of record date; and holders of American Depositary Shares (“ADSs”) of Bionomics will receive one share of common stock in Neuphoria for every 12 ADSs held in Bionomics as of the record date.

As disclosed in a Form 8-K filed on July 16, 2024, Bionomics received a letter from the Listing Qualifications Department of the Nasdaq Stock Market (“Nasdaq”) indicating that, based upon the closing bid price of the company’s ADSs for the 30 consecutive business days between May 28, 2024 and July 10, 2024, Bionomics did not meet the minimum bid price of \$1.00 per share required for continued listing on The Nasdaq Global Market pursuant to Nasdaq Listing Rule 5450(a)(1). The letter also indicated that Bionomics will be provided with a compliance period of 180 calendar days, or until January 7, 2025, in which to regain compliance. Upon completion of the Scheme of Arrangement, and assuming passage of the redomestication proposal, Neuphoria will become the successor issuer to Bionomics and, with the exchange ratio disclosed above, the company expects to regain compliance with Nasdaq’s minimum bid price requirement. Each of the form 8-Ks noted above, along with other annual, quarterly and current reports previously and subsequently filed with the SEC are incorporated by reference into this registration statement. See the “Incorporation by Reference” heading on page S-21 for more information on the SEC filings that are incorporated by reference into this prospectus supplement.

While we are currently an Australian corporation, we are subject to the reporting requirements of the SEC pursuant to, among other rules and regulations, the Securities Exchange Act of 1934, as amended. We no longer qualified as a foreign private issuer beginning on July 1, 2024, and, accordingly, have been reporting as a domestic U.S. issuer since that date on SEC Forms 10-K, 10-Q and 8-K.

Implications of Being an Emerging Growth Company

As a company with less than \$1.235 billion in revenue during our last fiscal year, we qualify as an “emerging growth company” as defined in the Jumpstart Our Business Startups Act (the “JOBS Act”), enacted in April 2012. An emerging growth company may take advantage of reduced reporting requirements that are otherwise applicable to public companies. These provisions include, but are not limited to:

- not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the “Sarbanes-Oxley Act”);
- reduced disclosure obligations regarding executive compensation in our periodic reports (if any), proxy statements (if any) and registration statements; and
- exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved.

We may take advantage of these provisions until the last day of our fiscal year following the fifth anniversary of our initial public offering (“IPO”). However, if certain events occur prior to the end of such five-year period, including if we become a “large accelerated filer,” our annual gross revenues exceed \$1.235 billion or we issue more than \$1.0 billion of non-convertible debt in any three-year period, we will cease to be an emerging growth company prior to the end of such five-year period.

We have elected to take advantage of certain of the reduced disclosure obligations in this prospectus and in the registration statement of which this prospectus is a part and may elect to take advantage of other reduced reporting requirements in future filings. As a result, the information in this prospectus and that we provide to our stockholders in the future may be different than what you might receive from other public reporting companies in which you hold equity interests.

THE OFFERING

ADSs offered by us in this offering	ADSs, each ADS representing 180 ordinary shares, no par value, having an aggregate offering price of up to \$2,000,000.
Manner of offering	“At the market offering” that may be made from time to time through our sales agent, H.C. Wainwright & Co. See “Plan of Distribution” contained in this prospectus supplement.
The ADSs	<p>Each ADS represents one hundred eighty ordinary shares.</p> <p>The depositary bank (as identified below) will be the holder of the ordinary shares underlying the ADSs and you will have the rights of an ADS holder as provided in the deposit agreement among us, the depositary bank and holders and beneficial owners of ADSs from time to time.</p> <p>You may surrender your ADSs to the depositary bank to withdraw the ordinary shares underlying your ADSs, upon and subject to the terms of the deposit agreement. The depositary bank will charge you a fee for such an exchange.</p> <p>We may amend or terminate the deposit agreement for any reason without your consent. Any amendment that imposes or increases fees or charges or which materially prejudices any substantial existing right you have as an ADS holder will not become effective as to outstanding ADSs until 30 days after notice of the amendment is given to ADS holders. If an amendment becomes effective, you will be bound by the deposit agreement as amended if you continue to hold your ADSs.</p> <p>To better understand the terms of the ADSs, you should carefully read the section of the accompanying prospectus to the registration statement entitled “Description of American Depositary Shares.” We also encourage you to read the deposit agreement, which will be filed as an exhibit to the registration statement to which this prospectus forms a part.</p>
Depositary bank	Citibank, N.A.
Use of proceeds	We intend to use the net proceeds from this offering, if any, together with our existing cash and cash equivalents, to fund our pipeline development, to maintain our working capital, and for general corporate purposes.
Risk factors	You should read the “Risk Factors” section of this prospectus supplement and the other information in this prospectus supplement, and as also incorporated by reference herein, for a discussion of factors to consider carefully before deciding to invest in our ADSs.
Listing	Our ADSs are listed on the Nasdaq Global Market under the symbol “BNOX.”

RISK FACTORS

An investment in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should consider carefully the risks described below and discussed under the section captioned "Risk Factors" in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q, which are each incorporated by reference in their entirety in this prospectus supplement and the accompanying prospectus, as well as any amendment or update to our risk factors reflected in subsequent filings with the SEC, together with other information in this prospectus supplement, and the information and documents incorporated by reference that we have authorized for use in connection with this offering. If any of these risks actually occur, our business, financial condition, results of operations or cash flows could be seriously harmed. This could cause the trading price of our ADSs to decline, resulting in a loss of all or part of your investment. The risks and uncertainties summarized and described below are not intended to be exhaustive and are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also impair our business, prospects, financial condition and results of operations. Certain statements in this prospectus supplement, and the accompanying prospectus, are forward-looking statements. Please also see the section entitled "Disclosure Regarding Forward-Looking Statements."

Risks Related to this Offering

You may experience immediate and substantial dilution in the book value per ADS you purchase.

The offering price per ADS in this offering may exceed the net tangible book value per ADS outstanding prior to this offering. If holders of outstanding options exercise those options at prices below the price you pay, you would experience further dilution. Because the sales of the ADSs offered hereby will be made directly into the market, the prices at which we sell these ADSs will vary and these variations may be significant. Purchasers of the ADSs we sell, as well as holders of our existing ADSs, will experience significant dilution if we sell ADSs at prices significantly below the price at which they invested.

You may experience future dilution as a result of future equity offerings.

To raise additional capital, we may in the future offer additional ADSs, ordinary shares or other securities convertible into or exchangeable for the ADSs or our ordinary shares at prices that may not be the same as the price per ADS in this offering. We may sell ADSs, ordinary shares or other securities in any other offering at a price that is less than the price paid by investors in this offering, and investors purchasing ADSs or other securities in the future could have rights superior to the rights of ADSs holders. After this offering of up to \$2,000,000 in ADSs is completed, our effective Registration Statement on Form S-3 will remain available to cover the future public offering and sale of up to \$98,000,000 of our securities registered thereon, and, if no ADSs are sold in this offering, the full \$2,000,000 of our ADSs may be sold in other offerings pursuant to the base prospectus. The price at which we sell ADSs, ordinary shares or securities convertible or exchangeable into ADSs or ordinary shares, in future transactions may be higher or lower than the price per ADS paid by investors in this offering.

Future sales or issuances of our securities in the public markets, or the perception of such sales, could depress the trading price of our ADSs.

The sale of a substantial number of shares of our ADSs or other equity-related securities in the public markets, or the perception that such sales could occur, could depress the market price of our ADSs and impair our ability to raise capital through the sale of additional equity securities. We may sell large quantities of our ADSs at any time pursuant to this prospectus supplement or in one or more separate offerings. We cannot predict the effect that future sales of ADSs or other equity-related securities would have on the market price of our ADSs.

Sales of ADSs issuable upon exercise of Warrants and other derivative securities could cause the market price of our ADSs to decline.

If we issue warrants, then such warrants will entitle the holder to receive additional securities from us, diluting your ownership interest. For example, in the private placement offering we consummated on June 3, 2024, the warrants issued in the first tranche of that offering entitles the investor to purchase up to 18,932,477 ADSs, of which 12,652,572 ADS remain exercisable under the accompanying cash exercise warrant issued in June 2024 private placement as of the date of this prospectus supplement. The sale of additional ADSs, or the perception that such sales could occur, could cause the market price of our ADSs to decline or become more volatile.

We will have broad discretion in how to use the net proceeds of this offering, and we may not use these proceeds in a manner desired by our investors.

We will have broad discretion as to the use of the net proceeds from this offering and could use them for purposes other than those contemplated at the time of this offering. Accordingly, you will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity as part of your investment decision to assess whether the proceeds are being used appropriately. Our needs may change as the business and the industry that we address evolves. As a result, the proceeds to be received in this offering may be used in a manner significantly different from our current expectations. It is possible that the proceeds will be invested in a way that does not yield a favorable, or any, return. The failure of our management to use such funds effectively could have a material adverse effect on our business, financial condition, operating results and cash flow.

SEC regulations may limit the number of shares we may sell under this prospectus.

Under current SEC regulations, because our public float is currently less than \$75 million, and for so long as our public float remains less than \$75 million, the amount we can raise through primary public offerings of securities in any twelve-month period using shelf registration statements, including sales under this prospectus, is limited to an aggregate of one-third of our public float, which is referred to as the baby shelf rules. As of November 18, 2024, the aggregate market value of our ADSs held by non-affiliates, or public float, was approximately \$12,621,277 based on 19,417,351 ADSs outstanding (representing 3,495,123,216 ordinary shares) outstanding, based on a closing price of \$0.65 per ADS on September 24, 2024, which was the highest closing sale price of our ADSs on the Nasdaq Global Market, the principal market for our common equity, within 60 days of the filing date of this registration statement. In the past 12 calendar months, we have offered and sold pursuant to General Instruction I.B.5 of Form F-3 an aggregate of 1,690,451 ADSs for gross proceeds of approximately \$2,187,042. If our public float decreases, the amount of securities we may sell under our Form S-3 shelf registration statement, including this prospectus supplement, will also decrease. Conversely, if our public float increases sufficiently, the amount of securities we may sell under our Form S-3, including this prospectus supplement, will also increase, and we may amend this prospectus supplement to reflect such possible increase in ADSs hereunder.

It is not possible to predict the number of ADSs sold under the Sales Agreement.

Subject to certain limitations in the Sales Agreement and compliance with applicable law, we have the discretion to deliver a placement notice to Wainwright at any time throughout the term of the Sales Agreement. The number of ADSs that are sold through Wainwright after our delivery of a placement notice will fluctuate based on a number of factors, including the market price of the ADSs during the sales period, any limits we may set with Wainwright in any applicable placement notice and the demand for the ADSs. If the market price of our ADSs during the sales period declines, we would be able to potentially sell a higher number of ADSs than the number based on the current market price of our ADSs and, in any event, we may choose to sell a lower number of ADSs than the \$2.0 million of our ADSs set forth on the cover of this prospectus supplement.

The ADSs offered hereby will be sold in “at-the-market offerings” and investors who buy ADSs at different times will likely pay different prices.

Investors who purchase ADSs in this offering at different times likely will pay different prices, and accordingly may experience different levels of dilution and different outcomes in their investment results. We will have discretion, subject to market demand, to vary the timing, prices and number of ADSs sold in this offering. In addition, subject to the final determination by our board of directors or any restrictions we may place in any applicable placement notice, there is no minimum or maximum sales price for ADSs to be sold in this offering. Investors may experience a decline in the value of the ADSs they purchase in this offering as a result of sales made at prices lower than the prices they paid.

ADSs representing a substantial percentage of our outstanding shares may be sold in this offering and such ADSs will be freely tradable, which could cause the price of the ADSs to decline.

A substantial number of the ADSs may be sold in the public market in this offering, and all of the ADSs sold in the offering will be freely tradable without restriction or further registration under the Securities Act. These sales, and any future sales of a substantial number of ADSs in the public market, or the perception that such sales may occur, may cause the market price of the ADSs to decline. This could make it more difficult for you to sell your ADSs at a time and price that you deem appropriate and could impair our ability to raise capital through the sale of additional equity securities.

If we fail to meet the continued listing requirements of Nasdaq, it could result in a de-listing of our ADSs.

If we fail to satisfy the continued listing requirements of Nasdaq, such as the corporate governance requirements, continued listing requirements such as the minimum \$1.00 closing bid price requirement, Nasdaq could take steps to delist our ADSs. Any failure by us to comply with Nasdaq's continued listing standards could result in a deficiency notice and, if not cured within the applicable period, could result in delisting. Our ADSs are currently listed on the Nasdaq Global Market.

On July 11, 2024, we received a letter from the Listing Qualifications Staff of Nasdaq notifying us that, for the prior 30 consecutive business days, Bionomics did not meet the minimum bid price of \$1.00 per share required for continued listing on The Nasdaq Global Market pursuant to Nasdaq Listing Rule 5450(a)(1). The letter also indicated that we will be provided with a compliance period of 180 calendar days from the date of the notice, or until January 7, 2025 (the "Compliance Period"), to regain compliance with the minimum bid price requirement, during which time the ADSs will continue to trade as normal on the Nasdaq Global Market. To regain compliance with the minimum bid price requirement pursuant to Nasdaq Listing Rule 5810(c)(3)(A), our securities must maintain a minimum closing bid price of \$1.00 for at least ten consecutive business days during the Compliance Period. In the event we do not regain compliance by the end of the Compliance Period, then we might be eligible for additional time to regain compliance.

We expect to take action to satisfy the minimum bid price. Such action could include increasing the ratio of the number of our ordinary shares per ADS. We cannot assure you that we will regain compliance, or if we do regain compliance, that we will remain in compliance with all applicable requirements for continued listing on the Nasdaq Global Market. If we fail to sustain compliance with all applicable requirements for continued listing on the Nasdaq Global Market, the ADSs may be subject to delisting by Nasdaq. This could inhibit the ability of holders of the ADSs to trade their ADSs in the open market, thereby severely limiting the liquidity of such ADSs. Although holders of the ADSs may be able to trade such ADSs on the over-the-counter market, there can be no assurance that this would occur. Further, the over-the-counter market provides significantly less liquidity than Nasdaq and other national securities exchanges, is thinly traded and highly volatile, has fewer market makers and is not followed by analysts. As a result, your ability to trade or obtain quotations for these securities may be more limited than if they were quoted on Nasdaq or other national securities exchanges.

Any Nasdaq action relating to a delisting could have a negative effect on the price of our ADSs, impair the ability to sell or purchase our ADSs when persons wish to do so, and any such delisting action may materially adversely affect our ability to raise capital or pursue strategic restructuring, refinancing or other transactions on acceptable terms, or at all. Delisting from the Nasdaq Global Market could also have other negative results, including the potential loss of institutional investor interest, reduced research coverage, and fewer business development opportunities.

USE OF PROCEEDS

We may sell ADSs from time to time having gross aggregate sales proceeds of up to \$2.0 million. Because there is no minimum offering amount required as a condition of this offering, the actual total public offering amount, estimated commissions and proceeds to us, if any, are not determinable at this time. There can be no assurance that we will be able to sell any ADSs under or fully utilize the Sales Agreement with Wainwright as a source of financing.

We intend to use the net proceeds from this offering, if any, together with our existing cash and cash equivalents, to fund our pipeline development, to maintain our working capital, and for general corporate purposes.

The amounts and timing of our actual expenditures will depend upon numerous factors, including the progress of our development and commercialization efforts, the status of and results from our clinical, non-clinical or pre-clinical trials, whether or not we enter into strategic collaborations or partnerships, and our operating costs and expenditures. Accordingly, our management will have significant flexibility in applying the net proceeds of this offering. In addition, while we have not entered into any outstanding binding agreements or commitments relating to any significant transaction as of the date of this prospectus, we may use a portion of the net proceeds to pursue acquisitions, joint ventures, and other strategic transactions.

CAPITALIZATION

The following table sets forth our cash and cash equivalents and our capitalization as of September 30, 2024, presented both in Australian and U.S. Dollars:

- on an actual basis; and
- on an as-adjusted basis to give further effect to the sale of 4,081,632 ADSs in this offering at an assumed offering price of \$0.49 per ADS, which was the closing price of our ADSs on the Nasdaq Global Market on November 5, 2024, after deducting the estimated sales commissions and estimated offering expenses payable by us.

	As of September 30, 2024	
	Actual	As Adjusted
	(in thousands)	
Cash and cash equivalents	\$ 8,082,410	9,819,910
Equity:		
Capital	\$ 198,280,436	\$ 200,017,936
Share-based payments reserve	\$	
Foreign currency translation reserve	\$ (2,428,214)	(2,428,214)
Accumulated losses	\$ (178,781,858)	(178,781,858)
Total equity	<u>\$ 17,070,364</u>	<u>18,807,864</u>
Total capitalization	<u>\$ 25,152,774</u>	<u>28,627,773</u>

The number of ordinary shares in the table above is based on 3,177,662,862 ordinary shares outstanding as of September 30, 2024 and excludes:

- 97,434,330 ordinary shares issuable upon exercise of options outstanding as of September 30, 2024, at a weighted average exercise price of A\$0.13 per share, of which options to purchase 79,909,138 ordinary shares were vested at a weighted average exercise price of A\$0.16 per share; and
- 2,674,722,960 ordinary shares issuable upon exercise of warrants outstanding as of September 30, 2024 at a weighted average exercise price of \$0.0047 per share, of which all were fully vested.

In addition, the number of ordinary shares in the table above excludes shares issuable pursuant to future awards granted to our employees under the Employee Equity Plan or that might be granted to our directors. Awards under the Employee Equity Plan may be issued as ADSs based on the applicable ratio of ordinary shares to ADSs.

DILUTION

If you invest in our ADSs in this offering, your ownership interest will be immediately diluted to the extent of the difference between the public offering price per ADS and the as adjusted net tangible book value per ADS after this offering. As of September 30, 2024, our net tangible book value was \$2.7 million, or \$0.15 per ADS. Net tangible book value per ADS represents our total tangible assets (excluding deferred issuance costs) less our total liabilities, divided by the number of ADSs outstanding as of September 30, 2024.

Net tangible book value dilution per ADS to investors participating in this offering represents the difference between the amount per ADS paid by purchasers of ADSs in this offering and the as adjusted net tangible book value per ADS immediately after this offering. After giving effect to the sale of 4,081,632 ADSs in this offering at an assumed offering price of \$0.49 per ADS, the last reported sale price of our ADSs on The Nasdaq Capital Market on November 5, 2024, and after deducting commissions and estimated aggregate offering expenses payable by us, our as adjusted net tangible book value as of September 30, 2024 would have been approximately \$4.4 million, or approximately \$0.21 per ADS. This represents an immediate increase in as adjusted net tangible book value of \$0.06 per ADS to our existing stockholders and an immediate dilution in net tangible book value of \$0.28 per ADS to investors participating in this offering at the assumed public offering price.

Assumed public offering price per ADS		\$	0.49
Historical net tangible book value per ADS as of September 30, 2024		\$	0.15
Increase in net tangible per ADS attributable to this offering		\$	<u>0.06</u>
As adjusted net tangible book value per ADS as of September 30, 2024 after giving effect to this offering		\$	0.21
Dilution in net tangible book value per ADS to investors participating in this offering		\$	<u>0.28</u>

The table above assumes for illustrative purposes that an aggregate of \$2 million in ADSs are sold at a price of \$0.49 per ADS, the last reported sale price of our ADS on The Nasdaq Capital Market on November 5, 2024. The ADSs sold in this offering, if any, will be sold from time to time at various prices. An increase of \$0.51 per ADS in the price at which the ADSs are sold from the assumed public offering price of \$0.49 per ADS shown in the table above, assuming all of our ADSs in the aggregate amount of \$2 million is sold at that price, would increase our as adjusted net tangible book value per ADS after the offering to \$0.30 per ADS and would increase the dilution in net tangible book value per ADS to investors participating in this offering to \$0.70 per ADS, after deducting commissions and estimated aggregate offering expenses payable by us. A decrease of \$0.10 per ADS in the price at which the ADSs are sold from the assumed public offering price of \$0.49 per ADS shown in the table above, assuming all of our ADSs in the aggregate amount of \$2 million is sold at that price, would decrease our as adjusted net tangible book value per ADS after the offering to \$0.19 per ADS and would decrease the dilution in net tangible book value per ADS to investors participating in this offering to \$0.20 per ADS, after deducting commissions and estimated aggregate offering expenses payable by us.

The information discussed above is illustrative only and will adjust based on the actual public offering price and other terms of this offering determined at pricing.

The above discussion and table is based on 17,653,683 ADSs outstanding as of September 30, 2024 and excludes as of that date:

- 541,301 ADSs issuable upon exercise of outstanding stock options; and
- 12,652,572 ADSs issuable upon exercise of warrants at a weighted average exercise price of \$0.8430 per ADS.

To the extent that stock options or warrants are exercised, we issue new stock options under our equity incentive plan, or we issue additional ADSs in the future, there will be further dilution to investors. In addition, if we raise additional capital through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

TAXATION

The following is a summary of material U.S. federal income tax considerations to U.S. Holders (as defined below) and material Australian income tax considerations to Non-Australian Shareholders (as defined below) of the acquisition, ownership and disposition of our ordinary shares and ADSs. This discussion is based on the laws in force as of the date of this prospectus, and is subject to changes in the relevant income tax law, including changes that could have retrospective effect. The following summary does not take into account or discuss the tax laws of any country or other taxing jurisdiction other than the United States and Australia. Holders are advised to consult their tax advisors concerning the overall tax consequences of the acquisition, ownership and disposition of ordinary shares and ADSs in their particular circumstances. This discussion is not intended, and should not be construed, as legal or professional tax advice.

U.S. Federal Income Tax Considerations

The following discussion describes certain material U.S. federal income tax consequences to U.S. Holders (defined below) associated with the purchase, ownership and disposition of our ADSs or ordinary shares acquired pursuant to this offering. This summary applies only to investors that hold our ADSs or ordinary shares as capital assets within the meaning of Section 1221 of the Code, (generally, property held for investment) and that have the U.S. Dollar as their functional currency. This discussion is based on the Code and U.S. Treasury Regulations (including proposed U.S. Treasury Regulations), as well as judicial and administrative interpretations thereof, as of the date hereof. All of the foregoing authorities are subject to change, which change could apply retroactively and could affect the tax consequences described below. This summary does not discuss the alternative minimum tax, the Medicare tax on net investment income, any estate or gift tax consequences or the tax consequences of an investment in our ADSs or ordinary shares under the tax laws of any state of the United States or the District of Columbia or any political subdivision respectively thereof. No ruling will be requested from the U.S. Internal Revenue Service (“IRS”) regarding the tax consequences of the purchase, ownership or disposition of our ADSs or ordinary shares, and there can be no assurance that the IRS will agree with the discussion set out below.

The following discussion does not address the tax consequences to any particular investor or to persons subject to special tax rules such as:

- banks, financial institutions or insurance companies;
- real estate investment trusts or regulated investment companies;
- brokers, dealers or traders in securities, commodities or currencies;
- tax-exempt entities, “individual retirement accounts” or “Roth IRAs” or governmental organizations;
- persons that received our ADSs or ordinary shares pursuant to the exercise of any employee stock option or otherwise as compensation for the performance of services;
- persons that will hold our ADSs or ordinary shares as part of a hedging, wash sale or conversion transaction or as part of a synthetic security or a position in a straddle for U.S. federal income tax purposes;
- U.S. expatriates;
- partnerships or other pass-through entities for U.S. federal income tax purposes, and persons that will hold our ADSs or ordinary shares through partnerships or other pass-through entities;
- holders that own or are deemed to own (directly, indirectly or by attribution) 10% or more, by voting power or value, of our outstanding ordinary shares; or
- persons that will hold the ADSs or ordinary shares in connection with a trade or business outside the United States.

For purposes of this discussion, a “U.S. Holder” is a beneficial owner of ADSs or ordinary shares that, for U.S. federal income tax purposes, is:

- an individual who is a citizen or resident of the United States;
- a corporation (or other entity taxable as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District of Columbia;
- an estate the income of which is subject to U.S. federal income taxation regardless of its source; or
- a trust that (1) is subject to the primary supervision of a court within the United States and the control of one or more United States persons for all substantial decisions or (2) has a valid election in effect under applicable U.S. Treasury Regulations to be treated as a United States person.

If you are a partner in an entity treated as a partnership for U.S. federal income tax purposes that holds our ADSs or ordinary shares, your U.S. federal income tax treatment will generally depend on your status and the activities of the partnership. If you are a partner in such a partnership, you should consult your tax advisor.

The discussion below assumes the representations contained in the deposit agreement are true and that the obligations in the deposit agreement and any related agreement have been and will be complied with in accordance with their terms. For U.S. federal income tax purposes, a U.S. Holder of ADSs will generally be treated as the beneficial owner of the underlying ordinary shares represented by the ADSs. Assuming such treatment is respected, no gain or loss will be recognized upon an exchange of ADSs for ordinary shares. However, the creditability of any foreign taxes paid and the availability of the reduced tax rate for dividends received by certain non-corporate U.S. Holders, including individual U.S. Holders (as discussed below), could be affected by actions taken by intermediaries in the chain of ownership between the holders of ADSs and us if, as a result of such actions, the holders of ADSs are not properly treated as beneficial owners of underlying ordinary shares.

INVESTORS AND PROSPECTIVE PURCHASERS ARE URGED TO CONSULT THEIR TAX ADVISORS REGARDING THE APPLICATION OF THE U.S. FEDERAL INCOME TAX RULES TO THEIR PARTICULAR CIRCUMSTANCES AS WELL AS THE STATE, LOCAL, AND NON-U.S. TAX CONSEQUENCES TO THEM OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF THE ADSs OR ORDINARY SHARES.

Dividends and Other Distributions on ADSs or ordinary shares

Subject to the discussion below under “—Passive Foreign Investment Company Considerations,” for U.S. federal income tax purposes, the gross amount of any distribution actually or constructively received with respect to your ADSs or ordinary shares, without reduction for any Australian taxes withheld therefrom, generally will be a foreign source dividend includible in your income as ordinary income to the extent such distributions are paid out of our current or accumulated earnings and profits as determined under U.S. federal income tax principles. To the extent that the amount of the distribution exceeds our current and accumulated earnings and profits, it will be treated first as a tax-free return of your tax basis in your ADSs or ordinary shares, and to the extent the amount of the distribution exceeds your tax basis, the excess will be taxed as capital gain. We do not currently, and we do not intend to, calculate our earnings and profits under U.S. federal income tax principles. Therefore, a U.S. Holder should expect that a distribution will be reported as a dividend even if that distribution would otherwise be treated as a return of capital or as a capital gain under the rules described above. Dividends will not be eligible for the dividends-received deduction allowed to corporations in respect of dividends received from other U.S. corporations.

Subject to applicable limitations, with respect to certain non-corporate U.S. Holders (including individual U.S. Holders), dividends will generally constitute “qualified dividend income” that is taxed at the lower applicable capital gains rate, provided that (1) we are eligible for the benefits of the income tax treaty between the United States and Australia (“Treaty”) or the ADSs or ordinary shares are readily tradable on an established securities market in the United States, including the Nasdaq, (2) we are not a PFIC for either the taxable year in which the dividend was paid or the preceding taxable year, and (3) certain holding period requirements are met. You should consult your tax advisor regarding the availability of the lower rate for dividends with respect to our ADSs or ordinary shares.

The amount of any distribution paid in Australian Dollars that will be included in your gross income will be equal to the U.S. Dollar value of the distribution, calculated using the exchange rate in effect on the date you receive the dividend, regardless of whether the payment is actually converted into U.S. Dollars. Any gain or loss resulting from foreign currency exchange rate fluctuations during the period from the date the dividend is received to the date the Australian Dollars are converted into U.S. Dollars will be treated as ordinary income or loss, and generally will be income or loss from sources within the United States for U.S. foreign tax credit purposes. If the Australian Dollars are converted into U.S. Dollars on the date of receipt, you generally should not be required to recognize foreign currency gain or loss in respect of the dividend. The amount of any distribution of property other than cash generally will be the fair market value of such property on the date of distribution.

Subject to certain conditions and limitations, any Australian taxes withheld from a distribution to you may be eligible for credit against your U.S. federal income tax liability. If the dividends are qualified dividend income (as discussed above), the amount of the dividend taken into account for purposes of calculating the U.S. foreign tax credit limitation generally will be limited to the gross amount of the dividend, multiplied by the reduced rate divided by the highest rate of tax normally applicable to dividends. The limitation on foreign taxes eligible for credit is calculated separately with respect to specific classes of income. For this purpose, dividends that we distribute generally will constitute “passive category income” but could, in the case of certain U.S. Holders, constitute “general category income.” The rules governing the U.S. foreign tax credit are complex, and you should consult your tax advisors to determine whether and to what extent a credit would be available in your particular circumstances, including the effects of any applicable income tax treaty. A U.S. Holder that does not elect to claim a foreign tax credit with respect to any foreign taxes for a given taxable year may instead claim an itemized deduction for all foreign taxes paid or accrued in that taxable year.

Sale, Exchange or Other Taxable Disposition of ADSs or Ordinary Shares

Subject to the discussion below under “—Passive Foreign Investment Company Considerations,” you will recognize capital gain or loss on a sale, exchange or other taxable disposition of your ADSs or ordinary shares equal to the difference between the amount realized (in U.S. Dollars) on such disposition and your adjusted tax basis (in U.S. Dollars) in your ADSs or ordinary shares. If you are a non-corporate U.S. Holder (including an individual U.S. Holder) who has held ADSs or ordinary shares for more than one year, capital gain on a disposition of ADSs or ordinary shares generally will be eligible for reduced U.S. federal income tax rates. Any gain or loss that you recognize generally will be treated as U.S.-source income or loss for U.S. foreign tax credit purposes. The deductibility of capital losses is subject to limitations.

If you receive foreign currency on the disposition of ADSs or ordinary shares, the amount realized generally will be the U.S. Dollar value of the payment received determined on the date of the disposition. If the ADSs or ordinary shares are treated as traded on an “established securities market,” a cash basis U.S. Holder (or an accrual basis U.S. Holder that makes a special election that must be applied consistently from year to year and cannot be changed without the consent of the IRS) will determine the U.S. Dollar value of the amount realized in foreign currency by translating the amount received at the spot rate of exchange on the settlement date of the disposition. If you are an accrual basis taxpayer that is not eligible to or does not elect to determine the amount realized using the spot rate on the settlement date, you will recognize foreign currency gain or loss to the extent of any difference between the U.S. Dollar amount realized on the date of disposition and the U.S. Dollar value of the currency received at the spot rate on the settlement date. Your initial tax basis in your ADSs or ordinary shares will be your U.S. Dollar cost of your ADSs or ordinary shares determined on the date of purchase. However, if the ADSs or ordinary shares are treated as traded on an established securities market and you are either a cash basis U.S. Holder or an accrual basis taxpayer who has made the special election described above, you will use the U.S. Dollar cost determined on the settlement date of the purchase.

Passive Foreign Investment Company Considerations

A non-U.S. corporation will be classified as a PFIC for any taxable year in which, after applying certain look-through rules, either:

- at least 75% of its gross income is passive income; or
- at least 50% of its assets (generally based on an average of the quarterly values of the assets during a taxable year) is attributable to assets that produce or are held for the production of passive income.

For purposes of the above calculations, a non-U.S. corporation will be treated as owning its proportionate share of the assets and earning its proportionate share of the income of any other corporation in which it owns, directly or indirectly, 25% or more (by value) of the equity. Passive income generally includes dividends, interest, certain rents or royalties, foreign currency or other investment gains and certain other categories of income.

Based on the value of our assets for our taxable year ending June 30, 2022, including the value of our goodwill, and the composition of our income and assets in such taxable year, we do not believe that we were a PFIC for our taxable year ending June 30, 2022. However, the application of the PFIC rules is subject to uncertainty in several respects. Furthermore, a separate determination must be made after the close of each taxable year as to whether we are a PFIC for that year, based on our income for the entire year and the value of our assets throughout the year. Accordingly, we cannot assure you that we were not a PFIC for our taxable year ending June 30, 2022 or that we will not be a PFIC for our current taxable year or any future taxable year. In particular, our PFIC status may depend, in part, on the receipt and treatment of other sources of income (including government grants) and having active income from other sources in excess of passive income from investments. For purposes of the asset test described above, goodwill is generally characterized as an active asset to the extent it is associated with business activities that produce active income, and the value of our assets, including goodwill, generally will be calculated using the market price of our ADSs or ordinary shares, which may fluctuate considerably, especially in times of high market volatility. Accordingly, fluctuations in the market price of our ADSs or ordinary shares may affect our PFIC status for any taxable year. In addition, cash is generally characterized as a passive asset for these purposes, so the composition of our income and assets will be affected by how, and how quickly, we spend the cash raised that we hold, including the cash raised in this offering.

If we are classified as a PFIC in any taxable year with respect to which a U.S. Holder owns the ADSs or ordinary shares, we will continue to be treated as a PFIC with respect to such U.S. Holder in all succeeding years during which the U.S. Holder owns the ADSs or ordinary shares, regardless of whether we continue to meet the tests described above unless (1) we cease to be a PFIC and (2) the U.S. Holder has made a “deemed sale” election under the PFIC rules.

If we are a PFIC for any taxable year during which you hold ADSs or ordinary shares and you do not make one of the elections described above or below, you will be subject to special tax rules with respect to any “excess distribution” that you receive and any gain you realize from a sale or other disposition (including a pledge) of ADSs or ordinary shares. Distributions you receive in a taxable year that are greater than 125% of the average annual distributions you received during the shorter of the three preceding taxable years or your holding period for the ADSs or ordinary shares will be treated as an excess distribution. Under these special tax rules:

- the excess distribution or gain will be allocated ratably over your holding period for the ADSs or ordinary shares;
- the amount allocated to the current taxable year, and any taxable year prior to the first taxable year in which we became a PFIC, will be treated as ordinary income; and
- the amount allocated to each other year will be subject to the highest tax rate in effect for that year and the interest charge generally applicable to underpayments of tax will be imposed on the resulting tax attributable to each such year.

The tax liability for amounts allocated to years prior to the year of disposition or “excess distribution” cannot be offset by any net operating losses for such years, and gains (but not losses) realized on the sale of the ADSs or ordinary shares cannot be treated as capital, even if you hold the ADSs or ordinary shares as capital assets.

Certain elections may be available that would result in alternative treatments (such as mark-to-market treatment of the ADSs or ordinary shares). There can be no assurance that we will provide the information necessary for U.S. Holders of our ADSs or ordinary shares to make qualified electing fund elections, which, if available, would result in tax treatment different from the general tax treatment for an investment in a PFIC described above.

If we are treated as a PFIC with respect to you for any taxable year, to the extent any of our subsidiaries are also PFICs, you may be deemed to own shares in such lower-tier PFICs that are directly or indirectly owned by us in that proportion which the value of the ADSs or ordinary shares you own bears to the value of all of our ADSs or ordinary shares, and you may be subject to the adverse tax consequences described above with respect to the shares of such lower-tier PFICs that you would be deemed to own. However, an election for mark-to-market treatment would likely not be available with respect to any such subsidiaries. You should consult your tax advisors regarding the availability and desirability of a mark-to-market election as well as the impact of such election on interests in any lower-tier PFICs.

If we are considered a PFIC, a U.S. Holder will also be subject to information reporting requirements on an annual basis. If we are or become a PFIC, you should consult your tax advisor regarding any reporting requirements that may apply to you.

U.S. Holders are urged to consult their tax advisors regarding the application of the PFIC rules to the ownership and disposition of the ADSs or ordinary shares.

Backup Withholding Tax and Information Reporting Requirements

Dividends on and the proceeds of a sale or other taxable disposition of ADSs or ordinary shares may be subject to information reporting to the IRS and possible U.S. backup withholding. Backup withholding will not apply to a U.S. Holder who furnishes a correct taxpayer identification number and makes any other required certification or who is otherwise exempt from backup withholding. U.S. Holders who are required to establish their exempt status can provide such certification on IRS Form W-9. U.S. Holders should consult their tax advisors regarding the application of the U.S. information reporting and backup withholding rules.

Backup withholding is not an additional tax. Amounts withheld as backup withholding may be credited against a U.S. Holder's U.S. federal income tax liability, and a U.S. Holder may obtain a refund of any excess amounts withheld under the backup withholding rules by timely filing the appropriate claim for refund with the IRS and furnishing any required information.

Additional Reporting Requirements

Individuals (and certain entities) that own "specified foreign financial assets" with an aggregate value in excess of certain thresholds on the last day of the taxable year (or with an aggregate value in excess of certain thresholds at any time during the taxable year) are generally required to file an information report on IRS Form 8938 with respect to such assets with their U.S. federal income tax returns. "Specified foreign financial assets" include any financial accounts maintained by foreign financial institutions, as well as any of the following, but only if they are not held in accounts maintained by certain financial institutions: (1) stocks and securities issued by non-U.S. persons, (2) financial instruments and contracts held for investment that have non-U.S. issuers or counterparties, and (3) interests in foreign entities. The ADSs or ordinary shares may be subject to these rules. U.S. Holders are urged to consult their tax advisors regarding the application of these rules to their ownership of the ADSs or ordinary shares.

Australian Tax Considerations

In this section, we discuss the material Australian income tax, stamp duty and goods and services tax considerations related to the acquisition, ownership and disposal by the absolute beneficial owners of the ordinary shares or ADSs. This discussion represents the opinion of Johnson Winter Slattery, Australian counsel to Bionomics.

This summary only discusses the tax considerations for Non-Australian Shareholders (as defined below). It is based upon existing Australian tax law, case law and administrative practice of various revenue authorities as of the date of this registration statement, which is subject to change, possibly retrospectively. This discussion does not address all aspects of Australian tax law which may be important to particular investors in light of their individual investment circumstances, such as shares held by investors subject to special tax rules (for example, financial institutions, insurance companies or tax exempt organizations). In addition, this summary does not discuss any foreign or state tax considerations, other than stamp duty.

Prospective investors are urged to consult their tax advisors regarding the Australian and foreign income and other tax considerations of the acquisition, ownership and disposition of the shares. As used in this summary a “Non-Australian Shareholder” is a holder that is not an Australian tax resident and is not carrying on business in Australia through a permanent establishment.

Nature of ADSs for Australian Taxation Purposes

Ordinary shares represented by ADSs held by a U.S. holder will be treated for Australian taxation purposes as held under a “bare trust” for such holder. Consequently, the underlying ordinary shares will be regarded as owned by the ADS holder for Australian income tax and capital gains tax purposes. Dividends paid on the underlying ordinary shares will also be treated as dividends paid to the ADS holder, as the person beneficially entitled to those dividends. Therefore, in the following analysis we discuss the tax consequences to Non-Australian Shareholders owning ordinary shares for Australian taxation purposes. We note that the holder of an ADS will be treated for Australian tax purposes as the owner of the underlying ordinary shares that are represented by such ADSs.

Taxation of Dividends

Australia operates a dividend imputation system under which dividends may be declared to be “franked” to the extent of tax paid on company profits from which the dividend is sourced. Fully franked dividends are not subject to dividend withholding tax when paid to Non-Australian Shareholders. An exemption for dividend withholding tax can also apply to unfranked dividends that are declared to be conduit foreign income (“CFI”) and paid to Non-Australian Shareholders. Dividend withholding tax will be imposed at 30%, unless a shareholder is a resident of a country with which Australia has a double taxation agreement and qualifies for the benefits of the treaty. Under the provisions of the current Double Taxation Convention between Australia and the United States, the Australian tax withheld on unfranked dividends that are not declared to be CFI paid by us to a resident of the United States which is beneficially entitled to that dividend is limited to 15% where that resident is a qualified person for the purposes of the Double Taxation Convention between Australia and the United States.

If a Non-Australian Shareholder is a company that is a qualified person for the purposes of the Double Taxation Convention between Australia and the United States and owns a 10% or more interest, the Australian tax withheld on dividends paid by us to which a resident of the United States is beneficially entitled is limited to 5%. In limited circumstances the rate of withholding can be reduced to zero.

Tax on Sales or other Dispositions of Shares—Capital gains tax

Non-Australian Shareholders will not be subject to Australian capital gains tax on the gain made on a sale or other disposal of ordinary shares, unless they, together with their associates, hold 10% or more of our issued capital, at the time of disposal or for 12 months of the last 2 years prior to disposal and more than 50% of our direct or indirect assets, determined by reference to market value, consists of Australian land, leasehold interests or Australian mining, quarrying or prospecting rights. The Double Taxation Convention between the United States and Australia does not limit Australia’s right to tax any gain in these circumstances. Net capital gains are calculated after reduction for capital losses, which may only be offset against capital gains.

Tax on Sales or other Dispositions of Shares—Shareholders Holding Shares on Revenue Account

Some Non-Australian Shareholders may hold shares on revenue rather than on capital account for example, share traders. These shareholders may have the gains made on the sale or other disposal of the shares included in their assessable income under the ordinary income taxing provisions of the income tax law, if the gains are sourced in Australia.

Non-Australian Shareholders assessable under these ordinary income provisions in respect of gains made on shares held on revenue account would be assessed for such gains at the Australian tax rates for non-Australian residents, which start at a marginal rate of 32.5% for individuals. Some relief from Australian income tax may be available to Non-Australian Shareholders under the Double Taxation Convention between the United States and Australia.

To the extent an amount would be included in a Non-Australian Shareholder's assessable income under both the capital gains tax provisions and the ordinary income provisions, the capital gain amount would generally be reduced, so that the shareholder would not be subject to double tax on any part of the income gain or capital gain.

Dual Residency

If a shareholder is a resident of both Australia and the United States under those countries' domestic taxation laws, that shareholder may be subject to tax as an Australian resident. If, however, the shareholder is deemed to be a U.S. resident for the purposes of the Double Taxation Convention between the United States and Australia, the Australian tax would be subject to limitation by the Double Taxation Convention. Shareholders should obtain specialist taxation advice in these circumstances.

Stamp Duty

In general terms, no stamp duty is payable on the issue and trading of shares that are quoted on the Nasdaq. However, stamp duty may be payable if there is an acquisition of 90% or more of all of our issued shares in certain circumstances.

No Australian stamp duty is payable on the issue and trading of ADSs.

Australian Estate Taxes / Death Duty

Australia does not have any form of estate tax or death duty. As a general rule, no Australian capital gains tax liability is realized upon the inheritance of a deceased person's shares. The disposal of inherited shares by beneficiaries may, however, give rise to a capital gains tax liability if the gain falls within the scope of Australia's jurisdiction to tax.

Goods and Services Tax

The issue or transfer of shares to a non-Australian resident investor will not incur Australian goods and services tax.

PLAN OF DISTRIBUTION

We have entered into a sales agreement with Wainwright, pursuant to which we may issue and sell from time to time ADSs, with each ADS representing 180 ordinary shares, having an aggregate offering price of not more than \$2,000,000 through Wainwright as our sales agent. Sales of ADSs, if any, will be made by any method permitted by law deemed to be an “at the market offering” as defined in Rule 415(a)(4) promulgated under the Securities Act.

Wainwright will offer our ADSs at prevailing market prices subject to the terms and conditions of the sales agreement as agreed upon by us and Wainwright. We will designate the number of ADSs which we desire to sell, the time period during which sales are requested to be made, any limitation on the number of ADSs that may be sold in one day and any minimum price below which sales may not be made. Subject to the terms and conditions of the sales agreement, Wainwright will use its commercially reasonable efforts consistent with its normal trading and sales practices to sell on our behalf all of the ADSs requested to be sold by us. We or Wainwright may suspend the offering of the ADSs being made through Wainwright under the sales agreement upon proper notice to the other party.

Settlement for sales of ADSs will occur on the first business day or such shorter settlement cycle as may be in effect under Exchange Act Rule 15c6-1 from time to time, following the date on which any sales are made, or on some other date that is agreed upon by us and Wainwright in connection with a particular transaction, in return for payment of the net proceeds to us. Sales of our ADSs as contemplated in this prospectus supplement and the accompanying prospectus will be settled through the facilities of The Depository Trust Company or by such other means as we and Wainwright may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

We will pay Wainwright in cash, upon each sale of our ADSs pursuant to the sales agreement, a commission of 3.0% of the gross proceeds from each sale of ADSs. Because there is no minimum offering amount required as a condition to this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time.

Pursuant to the terms of the sales agreement, we agreed to reimburse Wainwright for the documented fees and costs of its legal counsel reasonably incurred in connection with entering into the transactions contemplated by the sales agreement in an amount not to exceed \$50,000 in the aggregate, in addition to up to \$2,500 per due diligence update session for Wainwright’s counsel’s fees. We will report at least quarterly the number of shares of ADSs sold through Wainwright under the sales agreement, the net proceeds to us and the compensation paid by us to Wainwright in connection with the sales of ADSs.

In connection with the sales of ADSs on our behalf, Wainwright will be deemed to be an “underwriter” within the meaning of the Securities Act, and the compensation paid to Wainwright will be deemed to be underwriting commissions or discounts. We have agreed in the sales agreement to provide indemnification and contribution to Wainwright against certain liabilities, including liabilities under the Securities Act.

The offering of our ADSs pursuant to the sales agreement will terminate upon the termination of the sales agreement as permitted therein.

To the extent required by Regulation M, Wainwright will not engage in any market making activities involving our ADSs while the offering is ongoing under this prospectus supplement.

Wainwright and its affiliates may in the future provide various investment banking and other financial services for us and our affiliates, for which services they may in the future receive customary fees.

This prospectus supplement and the accompanying prospectus may be made available in electronic format on a website maintained by Wainwright, and Wainwright may distribute this prospectus and the accompanying prospectus electronically. A copy of the sales agreement is filed with the SEC as an exhibit to the registration statement of which this prospectus is a part.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational requirements of the Securities Exchange Act of 1934, as amended, and in accordance therewith file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission. The Securities and Exchange Commission maintains a website that contains reports, proxy and information statements and other information regarding registrants that file electronically with the Securities and Exchange Commission. The address of the Securities and Exchange Commission's website is www.sec.gov.

We make available free of charge on or through our website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after we electronically file such material with or otherwise furnish it to the Securities and Exchange Commission.

Our web site address is <http://www.bionomics.com.au>. The information on our web site, however, is not, and should not be deemed to be, a part of this prospectus supplement or the accompanying prospectus.

This prospectus supplement and the accompanying prospectus are part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Other documents establishing the terms of the offered securities are or may be filed as exhibits to the registration statement or documents incorporated by reference in the registration statement. Statements in this prospectus supplement or the accompanying prospectus about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement and the documents incorporated by reference therein through the SEC's website set forth above.

INCORPORATION BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus supplement, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus supplement, and subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in this prospectus supplement, the accompanying prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement or a subsequently filed document incorporated by reference modifies or replaces that statement.

We incorporate by reference the documents listed below, all filings filed by us pursuant to the Exchange Act after the date of the registration statement of which this prospectus supplement forms a part, and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the time that all securities covered by this prospectus have been sold; provided, however, that we are not incorporating any information furnished under either Item 2.02 or Item 7.01 of any current report on Form 8-K:

- our Annual Report on [Form 10-K](#) filed with the SEC for the fiscal year ended June 30, 2024, filed with the SEC on September 30, 2024;
- Our Quarterly Report on [Form 10-Q](#) filed with the SEC for the quarter ended September 30, 2024, filed with the SEC on November 14, 2024;
- our Current Reports on Form 8-K filed with the SEC on [October 2, 2024](#), [October 10, 2024](#) and [November 8, 2024](#);
- Our Definitive Proxy Statement filed on Form [DEF 14A](#) on November 12, 2024;
- the description of our ordinary shares contained in our registration statement on [Form 8-A](#) (File No. 001-41157), filed with the SEC on December 13, 2021, and any amendment or report filed with the SEC for the purpose of updating the description.

The Securities and Exchange Commission maintains a website that contains reports, proxy and information statements and other information regarding registrants that file electronically with the Securities and Exchange Commission. The address of the Securities and Exchange Commission's website is www.sec.gov. You may access and view for free any of our incorporated filings and exhibits related thereto made by us with the SEC. Alternatively, you may also request a free copy of any of the documents incorporated by reference in this prospectus supplement by writing or telephoning us at the following address:

Bionomics Limited
200 Greenhill Road
Eastwood SA 5063
Australia
Tel: +61 881507400

Exhibits to the filings will not be sent, however, unless those exhibits have specifically been incorporated by reference in this prospectus or any accompanying prospectus supplement.

LEGAL MATTERS

The validity of the securities and certain other matters under Australian law will be passed upon for us by Johnson Winter Slattery, our Australian counsel. Certain matters of U.S. law will be passed upon for us by Rimon P.C. Ellenoff Grossman & Schole LLP, New York, New York, is counsel for Wainwright in connection with this offering with respect to United States federal securities law.

EXPERTS

The consolidated financial statements of Bionomics Limited appearing in Bionomics Limited's Annual Report (Form 10-K) for the fiscal year ended June 30, 2024 have been audited by Wolf & Company, P.C., an independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Change in Accountants

Our independent registered public accounting firm is Wolf & Company, P.C., which has served as our independent auditor for fiscal years 2024 and 2023, with respect to our financial statements prepared in accordance with U.S. GAAP. Ernst & Young served as our independent registered public accounting firm for fiscal year 2023 and for part of fiscal year 2024 with respect to our financial statements prepared in accordance with International Financial Reporting Standards ("IFRS"), as we were a foreign private issuer until June 30, 2024 and reported our financial statements under IFRS. During the auditor transition period from Ernst & Young to Wolf & Company, P.C. for the period ended June 30, 2024, there were no reportable events (as defined in Regulation S-K Item 304(a)(1)(v)).

\$2,000,000



AMERICAN DEPOSITARY SHARES

PROSPECTUS SUPPLEMENT

H.C. Wainwright & Co.

, 2024

S-24

Item 9. Exhibits

Exhibit No.	Description	Incorporation by Reference			
		Form	File No.	Exhibit No.	Filing Date
1.1**	Form of Underwriting Agreement				
1.2*	At The Market Offering Agreement, by and between the Registrant and H.C. Wainwright & Co., LLC				
3.1	Constitution of Bionomics Limited adopted at the 2021 Annual General Meeting	F-1/A	333-261280	3.1	12/08/2021
4.1	Deposit Agreement between Bionomics Limited, Citibank, N.A., as depository, and the holders and beneficial owners of American depository shares issued thereunder, dated December 17, 2021	S-8	333-261783	4.3	12/21/2021
4.2	Form of American Depository Receipt evidencing American Depository Shares (included in Exhibit 4.1)	S-8	333-261783	4.3	12/21/2021
4.3	Letter Agreement between Bionomics Limited and Citibank, N.A., as depository	S-3	333-23894505	4.3	5/5/2023
5.1*	Opinion of Johnson Winter Slattery				
23.1*	Consent of Wolf & Company, P.C., an independent registered public accounting firm.				
23.2*	Consent of Johnson Winter Slattery (included in Exhibit 5.1)				
24.1*	Powers of Attorney (included on signature page to the registration statement)				
25.1***	Statement of Eligibility on Form T-1 under the Trust Indenture Act of 1939, as amended, of the Trustee under the Indenture				
107*	Filing Fee Table				

* Filed herewith.

** If applicable, to be filed as an exhibit to a post-effective amendment to this Registration Statement or as an exhibit to a current report on Form 8-K and incorporated herein by reference.

*** Where applicable, to be incorporated by reference to a subsequent filing in accordance with Section 305(b)(2) of the Trust Indenture Act of 1939, as amended.

Item 10. Undertakings

(a) The undersigned registrant hereby undertakes:

(i) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(1) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(2) to reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or any decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(3) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(i)(1), (a)(i)(2) and (a)(i)(3) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Registration Statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the Registration Statement.

(ii) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(iii) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(iv) To file a post-effective amendment to the Registration Statement to include any financial statements required by Item 8.A of Form 10-K at the start of any delayed offering or throughout a continuous offering. Financial statements and information otherwise required by Section 10(a)(3) of the Securities Act of 1933 need not be furnished, provided, that the registrant includes in the prospectus, by means of a post-effective amendment, financial statements required pursuant to this paragraph (a)(4) and other information necessary to ensure that all other information in the prospectus is at least as current as the date of those financial statements. Notwithstanding the foregoing, a post-effective amendment need not be filed to include financial statements and information required by Section 10(a)(3) of the Securities Act of 1933 or Rule 3-19 of Regulation S-X if such financial statements and information are contained in periodic reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this Form S-3.

(v) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(1) each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the Registration Statement as of the date the filed prospectus was deemed part of and included in the Registration Statement; and

(2) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(vi) That, for the purpose of determining liability of the undersigned registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities of the undersigned registrant, the undersigned registrant undertakes that in a primary offering of its securities pursuant to this Registration Statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (1) any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (2) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (3) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- (4) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

(d) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under section 305(b)(2) of the Act.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized in Weston, Massachusetts, on November 18, 2024.

BIONOMICS LIMITED

By: /s/ Spyridon "Spyros" Papapetropoulos, M.D.
Spyridon "Spyros" Papapetropoulos, M.D.
President, Chief Executive Officer and Director

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Spyridon "Spyros" Papapetropoulos, M.D. and Tim Cunningham and each of them, individually, as his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead in any and all capacities, in connection with this registration statement, including to sign in the name and on behalf of the undersigned, this registration statement and any and all amendments thereto, including post-effective amendments and registrations filed pursuant to Rule 462 under the Securities Act of 1933, as amended, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the U.S. Securities and Exchange Commission, granting unto such attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities held on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Spyridon "Spyros" Papapetropoulos</u> Spyridon "Spyros" Papapetropoulos, M.D.	President, Chief Executive Officer and Director (principal executive officer)	November 18, 2024
<u>/s/ Tim Cunningham</u> Tim Cunningham	Chief Financial Officer (principal financial and accounting officer)	November 18, 2024
<u>/s/ Adrian Hinton</u> Errol De Souza, Ph.D.	Financial Controller (principal accounting officer)	November 18, 2024
<u>/s/ Alan Fisher</u> Alan Fisher	Director	November 18, 2024
<u>/s/ Jane Ryan</u> Jane Ryan, Ph.D.	Director	November 18, 2024
<u>/s/ Miles Davies</u> Miles Davies	Director	November 18, 2024
<u>/s/ David Wilson</u> David Wilson	Director	November 18, 2024

SIGNATURE OF AUTHORIZED U.S. REPRESENTATIVE OF REGISTRANT

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned, the duly authorized representative in the United States of Bionomics Limited has signed this registration statement on November 18, 2024.

BIONOMICS LIMITED

By: /s/ Spyridon "Spyros" Papapetropoulos, M.D.
Spyridon "Spyros" Papapetropoulos, M.D.
President, Chief Executive Officer and Director

AT THE MARKET OFFERING AGREEMENT

November 18, 2024

H.C. Wainwright & Co., LLC
430 Park Avenue
New York, New York 10022

Ladies and Gentlemen:

Bionomics Limited, a corporation organized under the laws of the Commonwealth of Australia (the “Company”), confirms its agreement (this “Agreement”) with H.C. Wainwright & Co., LLC (the “Manager”) as follows:

1. Definitions. The terms that follow, when used in this Agreement and any Terms Agreement, shall have the meanings indicated.

“Accountants” shall have the meaning ascribed to such term in Section 4(m).

“Act” shall mean the Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“Action” means any action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign).

“ADS(s)” means American Depositary Shares of the Company issued pursuant to the Deposit Agreement (as defined below), each representing 180 Ordinary Shares.

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 144 under the Act.

“Applicable Time” shall mean, with respect to any ADSs, the time of sale of such ADSs pursuant to this Agreement or any relevant Terms Agreement.

“Base Prospectus” shall mean the base prospectus contained in the Registration Statement at the Effective Time.

“Board” shall have the meaning ascribed to such term in Section 2(b)(iii).

“Broker Fee” shall have the meaning ascribed to such term in Section 2(b)(v).

“Business Day” shall mean any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, that, for purposes of clarity, commercial banks shall not be deemed to be authorized or required by law to remain closed due to “stay at home”, “shelter-in-place”, “non-essential employee” or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day.

“Commission” shall mean the United States Securities and Exchange Commission.

“Company Counsel” shall have the meaning ascribed to such term in Section 4(l).

“Deposit Agreement” means the Deposit Agreement, dated as of December 17, 2021, among the Company, Citibank, N.A., as Depositary, and the owners and holders of ADSs from time to time, as such agreement may be amended or supplemented.

“Depositary” means Citibank, N.A., as Depositary under the Deposit Agreement, with an address of 388 Greenwich Street, New York, New York 10013, and any successor as depositary under the Deposit Agreement.

“DTC” shall have the meaning ascribed to such term in Section 2(b)(vii).

“Effective Date” shall mean each date and time that the Registration Statement and any post-effective amendment or amendments thereto became or becomes effective.

“Effective Time” shall mean the first date and time that the Registration Statement becomes effective.

“Exchange Act” shall mean the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission promulgated thereunder.

“Execution Time” shall mean the date and time that this Agreement is executed and delivered by the parties hereto.

“Free Writing Prospectus” shall mean a free writing prospectus, as defined in Rule 405.

“GAAP” shall have the meaning ascribed to such term in Section 3(f).

“Incorporated Documents” shall mean the documents or portions thereof filed with the Commission on or prior to the Effective Date that are incorporated by reference in the Registration Statement or the Prospectus and any documents or portions thereof filed with the Commission after the Effective Date that are deemed to be incorporated by reference in the Registration Statement or the Prospectus.

“Intellectual Property Rights” shall have the meaning ascribed to such term in Section 3(u).

“Issuer Free Writing Prospectus” shall mean an issuer free writing prospectus, as defined in Rule 433.

“Losses” shall have the meaning ascribed to such term in Section 7(d).

“Material Adverse Effect” shall have the meaning ascribed to such term in Section 3(g).

“Net Proceeds” shall have the meaning ascribed to such term in Section 2(b)(v).

“Ordinary Shares” means the ordinary shares of the Company, no par value per share, and any other class of securities which such securities may hereafter be reclassified or changed.

“Ordinary Share Equivalents” means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Ordinary Shares or ADSs, including, without limitation, any debt, preferred shares, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Ordinary Shares or ADSs.

“Permitted Free Writing Prospectus” shall have the meaning ascribed to such term in Section 4(g).

“Placement” shall have the meaning ascribed to such term in Section 2(c).

“Proceeding” means any Action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or, to the Company’s knowledge, threatened.

“Prospectus” shall mean the Base Prospectus, as supplemented by the Prospectus Supplement included in the Registration Statement at the Effective Time and any subsequently filed Prospectus Supplement.

“Prospectus Supplement” shall mean each prospectus supplement relating to the Ordinary Shares represented by ADSs included in the Registration Statement at the Effective Time and any other prospectus supplement relating to the Ordinary Shares represented by ADSs prepared and filed pursuant to Rule 424(b) from time to time.

“Registration Statement” shall mean the shelf registration statement on Form S-3 registering \$100,000,000 of securities of the Company to be filed on or about the Execution Time, including exhibits and financial statements and any prospectus supplement relating to the American Depositary Receipts (“ADS”), with each ADS representing 180 Ordinary Shares that is filed with the Commission pursuant to Rule 424(b) and deemed part of such registration statement pursuant to Rule 430B, as amended on each Effective Date and, in the event any post-effective amendment thereto becomes effective, shall also mean such registration statement as so amended.

“Representation Date” shall have the meaning ascribed to such term in Section 4(k).

“Rule 158”, “Rule 164”, “Rule 172”, “Rule 173”, “Rule 405”, “Rule 415”, “Rule 424”, “Rule 430B” and “Rule 433” refer to such rules under the Act.

“Sales Notice” shall have the meaning ascribed to such term in Section 2(b)(i).

“SEC Reports” shall have the meaning ascribed to such term in Section 3(a).

“Settlement Date” shall have the meaning ascribed to such term in Section 2(b)(vii).

“Subsidiary” shall have the meaning ascribed to such term in Section 3(i).

“Terms Agreement” shall have the meaning ascribed to such term in Section 2(a).

“Time of Delivery” shall have the meaning ascribed to such term in Section 2(c).

“Trading Day” means a day on which the Trading Market is open for trading.

“Trading Market” means the Nasdaq Global Market.

2. Sale and Delivery of ADSs. The Company proposes to issue and sell through or to the Manager, as sales agent and/or principal, from time to time during the term of this Agreement and on the terms set forth herein, up to such number of ADSs (each ADS representing 180 Ordinary Shares) that does not exceed (a) the number or dollar amount of ADSs included in the Prospectus Supplement to the Registration Statement, pursuant to which the offering is being made, (b) the maximum number of ADSs authorized for issuance hereunder or (c) the number or dollar amount of ADSs representing the maximum number of securities that would cause the Company or the offering of the ADSs to not satisfy the eligibility and transaction requirements for use of Form S-3, including, if applicable, General Instruction I.B.6 of Registration Statement on Form S-3 (the lesser of (a), (b) and (c), the "Maximum Amount"). Notwithstanding anything to the contrary contained herein, the parties hereto agree that compliance with the limitations set forth in this Section 2 on the number and aggregate sales price of ADSs issued and sold under this Agreement shall be the sole responsibility of the Company and that the Manager shall have no obligation in connection with such compliance.

(a) Appointment of Manager as Selling Agent; Terms Agreement. For purposes of selling the ADSs through the Manager, the Company hereby appoints the Manager as exclusive agent of the Company for the purpose of selling the ADSs pursuant to this Agreement and the Manager agrees to use its commercially reasonable efforts to sell the ADSs on the terms and subject to the conditions stated herein. The Company agrees that, whenever it determines to sell the ADSs directly to the Manager as principal, it will enter into a separate agreement (each, a "Terms Agreement") in substantially the form of Annex I hereto, relating to such sale in accordance with Section 2 of this Agreement.

(b) Agent Sales. Subject to the terms and conditions and in reliance upon the representations and warranties herein set forth, following the effectiveness of the Registration Statement, the Company will issue and agrees to sell ADSs from time to time through the Manager, acting as sales agent, and the Manager agrees to use its commercially reasonable efforts to sell, as sales agent for the Company, on the following terms:

(i) The ADSs are to be sold on a daily basis or otherwise as shall be agreed to by the Company and the Manager on any day that (A) is a Trading Day, (B) the Company has instructed the Manager by telephone (confirmed promptly by electronic mail) to make such sales ("Sales Notice") and (C) the Company has satisfied its obligations under Section 6 of this Agreement. The Company will designate the maximum amount of the ADSs to be sold by the Manager daily (subject to the limitations set forth in Section 2(d)) and the minimum price per ADS at which such ADSs may be sold. Subject to the terms and conditions hereof, the Manager shall use its commercially reasonable efforts to sell on a particular day all of the ADSs designated for the sale by the Company on such day. The gross sales price of the ADSs sold under this Section 2(b) shall be the market price for the ADSs sold by the Manager under this Section 2(b) on the Trading Market at the time of sale of such ADSs.

(ii) The Company acknowledges and agrees that (A) there can be no assurance that the Manager will be successful in selling the ADSs, (B) the Manager will incur no liability or obligation to the Company or any other person or entity if it does not sell the ADSs for any reason other than a failure by the Manager to use its commercially reasonable efforts consistent with its normal trading and sales practices and applicable law and regulations to sell such ADSs as required under this Agreement, and (C) the Manager shall be under no obligation to purchase ADSs on a principal basis pursuant to this Agreement, except as otherwise specifically agreed by the Manager and the Company pursuant to a Terms Agreement.

(iii) The Company shall not authorize the issuance and sale of, and the Manager shall not be obligated to use its commercially reasonable efforts to sell, any ADS at a price lower than the minimum price therefor designated from time to time by the Company's Board of Directors (the "Board"), or a duly authorized committee thereof, or such duly authorized officers of the Company, and notified to the Manager in writing. The Company or the Manager may, upon notice to the other party hereto by telephone (confirmed promptly by electronic mail), suspend the offering of the ADSs for any reason and at any time; provided, however, that such suspension or termination shall not affect or impair the parties' respective obligations with respect to the ADSs sold hereunder prior to the giving of such notice.

(iv) The Manager may sell ADSs by any method permitted by law deemed to be an "at the market offering" as defined in Rule 415 under the Act, including without limitation sales made directly on the Trading Market, on any other existing trading market for the ADSs or to or through a market maker. The Manager may also sell ADSs in privately negotiated transactions, provided that the Manager receives the Company's prior written approval for any sales in privately negotiated transactions and if so provided in the "Plan of Distribution" section of the Prospectus Supplement or a supplement to the Prospectus Supplement or a new Prospectus Supplement disclosing the terms of such privately negotiated transaction.

(v) The compensation to the Manager for sales of the ADSs under this Section 2(b) shall be a placement fee of 3.0% of the gross sales price of the ADSs sold pursuant to this Section 2(b) ("Broker Fee"). The foregoing rate of compensation shall not apply when the Manager acts as principal, in which case the Company may sell ADSs to the Manager as principal at a price agreed upon at the relevant Applicable Time pursuant to a Terms Agreement. The remaining proceeds, after deduction of the Broker Fee and deduction of any transaction fees imposed by any clearing firm, execution broker, or governmental or self-regulatory organization in respect of such sales, shall constitute the net proceeds to the Company for such ADSs (the "Net Proceeds").

(vi) The Manager shall provide written confirmation (which may be by electronic mail) to the Company following the close of trading on the Trading Market each day in which the ADSs are sold under this Section 2(b) setting forth the number of the ADSs sold on such day, the aggregate gross sales proceeds and the Net Proceeds to the Company, and the compensation payable by the Company to the Manager with respect to such sales.

(vii) Unless otherwise agreed between the Company and the Manager, settlement for sales of the ADSs will occur at 10:00 a.m. (New York City time) on the first (1st) Trading Day (or any such shorter settlement cycle as may be in effect pursuant to Rule 15c6-1 under the Exchange Act from time to time) following the date on which such sales are made (each, a "Settlement Date"). On or before the Trading Day prior to each Settlement Date, the Company will, or will cause its transfer agent to, issue and deposit with the Depository's custodian the number of Ordinary Shares to be represented by the ADSs being sold and instruct the Depository to deliver that number of ADSs by crediting the Manager's or its designee's account (provided that the Manager shall have given the Company written notice of such designee at least one Trading Day prior to the Settlement Date) at The Depository Trust Company ("DTC") through its Deposit and Withdrawal at Custodian System or by such other means of delivery as may be mutually agreed upon by the parties hereto which ADSs in all cases shall be freely tradable, transferable, registered ADSs in good deliverable form. On each Settlement Date, the Manager will deliver the related Net Proceeds in same day funds to an account designated by the Company. The Company agrees that, if the Company, or its transfer agent (if applicable), defaults in its obligation to deliver duly authorized ADSs on a Settlement Date, in addition to and in no way limiting the rights and obligations set forth in Section 7 hereto, the Company will (i) hold the Manager harmless against any loss, claim, damage, or reasonable, documented expense (including reasonable and documented legal fees and expenses), as incurred, arising out of or in connection with such default by the Company, and (ii) pay to the Manager any commission, discount or other compensation to which the Manager would otherwise have been entitled absent such default.

(viii) At each Applicable Time, Settlement Date, and Representation Date, the Company shall be deemed to have affirmed each representation and warranty contained in this Agreement as if such representation and warranty were made as of such date, modified as necessary to relate to the Registration Statement and the Prospectus as amended as of such date. Any obligation of the Manager to use its commercially reasonable efforts to sell the ADSs on behalf of the Company shall be subject to the continuing accuracy of the representations and warranties of the Company herein, to the performance by the Company of its obligations hereunder and to the continuing satisfaction of the additional conditions specified in Section 6 of this Agreement.

(ix) If the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of Ordinary Shares or ADSs, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a “Distribution” and the record date for the determination of shareholders entitled to receive the Distribution, the “Record Date”), the Company hereby covenants that, in connection with any sales of ADSs pursuant to a Sales Notice on the Record Date, the Company shall issue and deliver such ADSs to the Manager on the Record Date and the Record Date shall be the Settlement Date and the Company shall cover any additional costs of the Manager in connection with the delivery of ADSs on the Record Date.

(c) Term Sales. If the Company wishes to sell the ADSs pursuant to this Agreement in a manner other than as set forth in Section 2(b) of this Agreement (each, a “Placement”), the Company will notify the Manager of the proposed terms of such Placement. If the Manager, acting as principal, wishes to accept such proposed terms (which it may decline to do for any reason in its sole discretion) or, following discussions with the Company wishes to accept amended terms, the Manager and the Company will enter into a Terms Agreement setting forth the terms of such Placement. The terms set forth in a Terms Agreement will not be binding on the Company or the Manager unless and until the Company and the Manager have each executed such Terms Agreement accepting all of the terms of such Terms Agreement. In the event of a conflict between the terms of this Agreement and the terms of a Terms Agreement, the terms of such Terms Agreement will control. A Terms Agreement may also specify certain provisions relating to the reoffering of such ADSs by the Manager. The commitment of the Manager to purchase the ADSs pursuant to any Terms Agreement shall be deemed to have been made on the basis of the representations and warranties of the Company herein contained and shall be subject to the terms and conditions herein set forth. Each Terms Agreement shall specify the number of the ADSs to be purchased by the Manager pursuant thereto, the price to be paid to the Company for such ADSs, any provisions relating to rights of, and default by, underwriters acting together with the Manager in the reoffering of the ADSs, and the time and date (each such time and date being referred to herein as a “Time of Delivery”) and place of delivery of and payment for such ADSs. Such Terms Agreement shall also specify any requirements for opinions of counsel, accountants’ letters and officers’ certificates pursuant to Section 6 of this Agreement and any other information or documents required by the Manager.

(d) Maximum Number of ADSs. Under no circumstances shall the Company cause or request the offer or sale of any ADSs if, after giving effect to the sale of such ADSs, the aggregate amount of ADSs sold pursuant to this Agreement would exceed the lesser of (A) together with all sales of ADSs under this Agreement, the Maximum Amount, (B) the amount available for offer and sale under the currently effective Registration Statement and (C) the amount authorized from time to time to be issued and sold under this Agreement by the Board, a duly authorized committee thereof or a duly authorized executive committee, and notified to the Manager in writing. Under no circumstances shall the Company cause or request the offer or sale of any ADSs pursuant to this Agreement at a price lower than the minimum price authorized from time to time by the Board, a duly authorized committee thereof or a duly authorized executive officer, and notified to the Manager in writing. Further, under no circumstances shall the Company cause or permit the aggregate offering amount of ADSs sold pursuant to this Agreement to exceed the Maximum Amount.

(e) Regulation M Notice. Unless the exceptive provisions set forth in Rule 101(c)(1) of Regulation M under the Exchange Act are satisfied with respect to the ADSs, the Company shall give the Manager at least one (1) Business Day's prior notice of its intent to sell any ADSs in order to allow the Manager time to comply with Regulation M.

3. Representations and Warranties. The Company represents and warrants to, and agrees with, the Manager at the Execution Time and the Effective Time and on each such time that the following representations and warranties are repeated or deemed to be made pursuant to this Agreement, as set forth below, except as set forth in the Registration Statement, the Prospectus or the Incorporated Documents.

(a) Registration Statement and Prospectuses. The Company and the transactions contemplated by this Agreement meet the requirements for and comply with the applicable conditions set forth in Form S-3 under the Act. The Registration Statement will be filed with the Commission and will be declared effective by the Commission under the Act prior to the issuance of any Sales Notices by the Company. The registration statement on Form F-6 (No. 333-261582) covering the registration of the ADSs under the Act (the "ADS Registration Statement") and any amendment thereto has become effective under the Act. The Prospectus Supplement will name the Manager as the agent in the section entitled "Plan of Distribution." The Company has not received, and has no notice of, any order of the Commission preventing or suspending the use of the Registration Statement, or threatening or instituting proceedings for that purpose. The Registration Statement and the offer and sale of ADSs as contemplated hereby meet the requirements of Rule 415 under the Act and comply in all material respects with said Rule. Any statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement have been so described or filed or incorporated by reference therein. Copies of the Registration Statement, the ADS Registration Statement, the Prospectus, and any such amendments or supplements and all documents incorporated by reference therein that were filed with the Commission on or prior to the date of this Agreement have been delivered, or are available through the Commissions Electronic Data Gathering Analysis and Retrieval system, to Manager and its counsel. The Company has not distributed and, prior to the later to occur of each Settlement Date and completion of the distribution of the ADSs, will not distribute any offering material in connection with the offering or sale of the ADSs other than the Registration Statement and the Prospectus and any Issuer Free Writing Prospectus to which the Manager has consented any such consent not to be unreasonable withheld, conditioned, or delayed. The Ordinary Shares represented by ADSs are registered pursuant to Section 12(b) of the Exchange Act and are currently listed on the Trading Market under the trading symbol "BNOX." The Company has taken no action designed to, or likely to have the effect of, terminating the registration of the Ordinary Shares represented by ADSs under the Exchange Act, delisting the ADSs from the Trading Market, nor has the Company received any notification that the Commission or the Trading Market is contemplating terminating such registration or listing. Except as disclosed in the Company's SEC Reports, to the Company's knowledge, it is in compliance with all applicable listing requirements of the Trading Market. As used herein, "SEC Reports" means all reports, schedules, forms, statements and other documents required to be filed by the Company under the Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material), including the exhibits thereto and documents incorporated by reference therein, together with the Prospectus and the Prospectus Supplement.

(b) No Misstatement or Omission. The Registration Statement and the ADS Registration Statement, when such registration statement became or becomes effective, and the Prospectus, and any amendment or supplement thereto, on the date of such Prospectus or amendment or supplement, conformed and will conform in all material respects with the requirements of the Act and Exchange Act, as applicable. At each Settlement Date, the Registration Statement, the ADS Registration Statement, and the Prospectus, as of such date, will conform in all material respects with the requirements of the Act and Exchange Act, as applicable. Each of the Registration Statement, and the ADS Registration Statement, when such registration statement became or becomes effective, did not, and will not, contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The Prospectus and any amendment and supplement thereto, on the date thereof and at each Applicable Time, did not or will not include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading. The documents incorporated by reference in the Prospectus or any Prospectus Supplement did not, and any further documents filed and incorporated by reference therein will not, when filed with the Commission, contain an untrue statement of a material fact or omit to state a material fact required to be stated in such document or necessary to make the statements in such document, in light of the circumstances under which they were made, not misleading. The foregoing shall not apply to statements in, or omissions from, any such document made in reliance upon, and in conformity with, information furnished to the Company by Manager specifically for use in the preparation thereof.

(c) Company Not Ineligible Issuer. At the time of filing the Registration Statement and any post-effective amendment thereto, at the earliest time thereafter that the Company or another offering participant made a *bona fide* offer (within the meaning of Rule 164(h)(2) of the Act) of the ADSs and at the date hereof, the Company was not and is not an "ineligible issuer," as defined in Rule 405, without taking account of any determination by the Commission pursuant to Rule 405 that it is not necessary that the Company be considered an ineligible issuer.

(d) Emerging Growth Company Status. From the time of the filing of the Registration Statement with the Commission through the date hereof, the Company has been and is an "emerging growth company," as defined in Section 2(a) of the Act (an "Emerging Growth Company").

(e) Independent Accountants. The accountants who certified the financial statements and supporting schedules included in the Registration Statement and the Prospectus are independent public accountants as required by the Act and the Public Company Accounting Oversight Board.

(f) Financial Statements. The financial statements included in the Registration Statement and the Prospectus, together with the related schedules and notes, present fairly, in all material respects, the financial position of the Company and its consolidated subsidiaries at the dates indicated and the statement of operations, shareholders' equity and cash flows of the Company and its consolidated subsidiaries for the periods specified; said financial statements have been prepared in conformity with United States generally accepted accounting principles ("GAAP") applied on a consistent basis throughout the periods involved. The supporting schedules, if any, present fairly, in all material respects, in accordance with GAAP the information required to be stated therein. The selected financial data and the summary financial information included in the Registration Statement and the Prospectus present fairly, in all material respects, the information shown therein and have been compiled on a basis consistent with that of the audited financial statements included therein. Except as included therein, no historical or pro forma financial statements or supporting schedules are required to be included or incorporated by reference in the Registration Statement or the Prospectus under the Act.

(g) No Material Adverse Change in Business. Except as otherwise stated therein, since the respective dates as of which information is given in the Registration Statement or the Prospectus, (i) there has been no material adverse change in the condition, financial or otherwise, or in the earnings, business affairs or business prospects of the Company and its subsidiaries considered as one enterprise, whether or not arising in the ordinary course of business (a "Material Adverse Effect"), (ii) there have been no transactions entered into by the Company or any of its subsidiaries, other than those in the ordinary course of business, which are material with respect to the Company and its subsidiaries considered as one enterprise, and (iii) except as disclosed in the Registration Statement and the Prospectus, there has been no dividend or distribution of any kind declared, paid or made by the Company on any class of its shares.

(h) Organization and Existence of the Company. The Company has been duly organized, registered and is validly existing as a corporation under the laws of the Commonwealth of Australia and has corporate power and authority to own, lease and operate its properties and to conduct its business as described in the Registration Statement and the Prospectus and to enter into and perform its obligations under this Agreement; and the Company is duly qualified as a foreign corporation to transact business and is in good standing in each other jurisdiction in which such qualification is required (or such equivalent concept to the extent it exists under the laws of such jurisdiction), whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to qualify or to be in good standing would not result in a Material Adverse Effect.

(i) Good Standing of Subsidiaries. Each "significant subsidiary" of the Company (as such term is defined in Rule 1-02 of Regulation S-X) (each, a "Subsidiary" and, collectively, the "Subsidiaries") has been duly organized and is validly existing in good standing (if applicable) under the laws of the jurisdiction of its incorporation or organization (or such equivalent concept to the extent it exists under the laws of such jurisdiction), has corporate or similar power and authority to own, lease and operate its properties and to conduct its business as described in the Registration Statement and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which such qualification is required (or such equivalent concept to the extent it exists under the laws of such jurisdiction), whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to so qualify or to be in good standing would not result in a Material Adverse Effect. Except as otherwise disclosed in the Registration Statement and the Prospectus, all of the issued and outstanding capital stock of each Subsidiary has been duly authorized and validly issued, is fully paid and non-assessable and is owned by the Company, directly or through subsidiaries, free and clear of any security interest, mortgage, pledge, lien, encumbrance, claim or equity. None of the outstanding shares of capital stock of any Subsidiary were issued in violation of the preemptive or similar rights of any securityholder of such Subsidiary. The only subsidiaries of the Company are (A) the subsidiaries listed on Exhibit 21.1 to the Company's Form 10-K and (B) certain other subsidiaries which, considered in the aggregate as a single subsidiary, do not constitute a "significant subsidiary" as defined in Rule 1-02 of Regulation S-X.

(j) Capitalization. The authorized, issued and outstanding shares of capital stock of the Company are as set forth in the Registration Statement and the Prospectus under the section entitled "Description of Share Capital" (except for subsequent issuances, if any, pursuant to this Agreement, pursuant to reservations, agreements or employee benefit plans referred to in the Registration Statement and the Prospectus or pursuant to the exercise of convertible securities or options referred to in the Registration Statement and the Prospectus). The outstanding shares of capital stock of the Company have been duly authorized and validly issued and are fully paid and non-assessable. None of the outstanding shares of capital stock of the Company were issued in violation of the preemptive or other similar rights of any securityholder of the Company.

(k) Authorization of Agreement. The Company has full legal right, power and authority to enter into this Agreement and perform the transactions contemplated hereby. This Agreement has been duly authorized, executed and delivered by the Company and is a legal, valid and binding agreement of the Company enforceable in accordance with its terms, except to the extent that enforceability may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' rights generally and by general equitable principles.

(l) Authorization and Description of ADSs. The ADSs, when issued and delivered pursuant to the terms approved by the board of directors of the Company or a duly authorized committee thereof, or a duly authorized executive committee, against payment therefor as provided herein, will be duly and validly authorized and issued and fully paid and nonassessable, free and clear of any pledge, lien, encumbrance, security interest or other claim, including any statutory or contractual preemptive rights, resale rights, rights of first refusal or other similar rights, and will be registered pursuant to Section 12 of the Exchange Act. The ADSs and Ordinary Shares conform in all material respects to all statements relating thereto contained in the Registration Statement and the Prospectus and such description conforms in all material respects to the rights set forth in the instruments defining the same. No holder of Ordinary Shares will be subject to personal liability solely by reason of being such a holder. The ADSs will be entitled to the benefits of the Deposit Agreement.

(m) Registration Rights. There are no persons with registration rights or other similar rights to have any securities registered for sale pursuant to the Registration Statement or otherwise registered for sale or sold by the Company under the Act pursuant to this Agreement, other than those rights that have been disclosed in the Registration Statement and the Prospectus and have been waived as of the date of this Agreement.

(n) Absence of Violations, Defaults and Conflicts. Neither the Company nor any of its subsidiaries is (i) in violation of its constitution (ii) in default in the performance or observance of any obligation, agreement, covenant or condition contained in any contract, indenture, mortgage, deed of trust, loan or credit agreement, note, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which it or any of them may be bound or to which any of the properties or assets of the Company or any subsidiary is subject (collectively, "Agreements and Instruments"), except for such defaults that would not, singly or in the aggregate, reasonably be expected to result in a Material Adverse Effect, or (iii) in violation of any law, statute, rule, regulation, judgment, order, writ or decree of any arbitrator, court, governmental body, regulatory body, administrative agency or other authority, body or agency having jurisdiction over the Company or any of its subsidiaries or any of their respective properties, assets or operations (each, a "Governmental Entity"), except for such violations that would not, singly or in the aggregate, reasonably be expected to result in a Material Adverse Effect. The execution, delivery and performance of this Agreement and the consummation of the transactions contemplated herein and in the Registration Statement and the Prospectus (including the issuance and sale of the ADSs and the use of the proceeds from the sale of the ADSs as described therein under the caption "Use of Proceeds") and compliance by the Company with its obligations hereunder have been duly authorized by all necessary corporate action and do not and will not, whether with or without the giving of notice or passage of time or both, conflict with or constitute a breach of, or default or Repayment Event (as defined below) under, or result in the creation or imposition of any lien, charge or encumbrance upon any properties or assets of the Company or any subsidiary pursuant to, the Agreements and Instruments (except for such conflicts, breaches, defaults or Repayment Events or liens, charges or encumbrances that would not, singly or in the aggregate, result in a Material Adverse Effect), nor will such action result in any violation of the provisions of the constitution of the Company or any of its subsidiaries or any law, statute, rule, regulation, judgment, order, writ or decree of any Governmental Entity, except for such violation that would not, singly or in the aggregate, result in a Material Adverse Effect. As used herein, a "Repayment Event" means any event or condition which gives the holder of any note, debenture or other evidence of indebtedness (or any person acting on such holder's behalf) the right to require the repurchase, redemption or repayment of all or a portion of such indebtedness by the Company or any of its subsidiaries.

(o) Absence of Labor Dispute. No labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or any subsidiary's principal suppliers, manufacturers, customers or contractors, which, in either case, would result in a Material Adverse Effect.

(p) Absence of Proceedings. Except as disclosed in the Registration Statement and the Prospectus, there is no action, suit, proceeding, inquiry or investigation before or brought by any Governmental Entity now pending or, to the knowledge of the Company, threatened, against or affecting the Company or any of its subsidiaries, which would reasonably be expected to result in a Material Adverse Effect, or which would reasonably be expected to materially and adversely affect their respective properties or assets or the consummation of the transactions contemplated in this Agreement or the performance by the Company of its obligations hereunder; and the aggregate of all pending legal or governmental proceedings to which the Company or any such subsidiary is a party or of which any of their respective properties or assets is the subject which are not described in the Registration Statement and the Prospectus, including ordinary routine litigation incidental to the business, would not reasonably be expected to result in a Material Adverse Effect.

(q) Accuracy of Exhibits. There are no contracts or documents which are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement which have not been so described and filed as required.

(r) Absence of Further Requirements. No filing with, or authorization, approval, consent, license, order, registration, qualification or decree of, any Governmental Entity is necessary or required for the performance by the Company of its obligations hereunder, in connection with the offering, issuance or sale of the ADSs hereunder or the consummation of the transactions contemplated by this Agreement, except such as have been already obtained or as may be required under the Act, the rules of the Trading Market, state securities laws, or the Corporations Act.

(s) Possession of Licenses and Permits. The Company and its subsidiaries possess such permits, licenses, approvals, consents and other authorizations (collectively, "Governmental Licenses") issued by the appropriate Governmental Entities necessary to conduct the business now operated by them, except where the failure so to possess would not, singly or in the aggregate, result in a Material Adverse Effect. The Company and its subsidiaries are in compliance with the terms and conditions of all Governmental Licenses, except where the failure so to comply would not, singly or in the aggregate, result in a Material Adverse Effect. All of the Governmental Licenses are valid and in full force and effect, except when the invalidity of such Governmental Licenses or the failure of such Governmental Licenses to be in full force and effect would not, singly or in the aggregate, result in a Material Adverse Effect. Neither the Company nor any of its subsidiaries has received any notice of proceedings relating to the revocation or modification of any Governmental Licenses which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would result in a Material Adverse Effect.

(t) Title to Property. The Company and its subsidiaries have good and marketable title to all real property owned by them and good title to all other properties owned by them (excluding, for the purposes of this Section 3(t), Intellectual Property Rights as defined below), in each case, free and clear of all mortgages, pledges, liens, security interests, claims, restrictions or encumbrances of any kind except such as (i) are described in the Registration Statement and the Prospectus or (ii) do not, singly or in the aggregate, materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company or any of its subsidiaries; and all of the leases and subleases material to the business of the Company and its subsidiaries, considered as one enterprise, and under which the Company or any of its subsidiaries holds properties described in the Registration Statement or the Prospectus, are in full force and effect, and neither the Company nor any such subsidiary has any notice of any material claim of any sort that has been asserted by anyone adverse to the rights of the Company or any subsidiary under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or such subsidiary to the continued possession of the leased or subleased premises under any such lease or sublease, except to the extent that any claim or adverse effect on the Company's rights thereto would not reasonably be expected to result in a Material Adverse Effect.

(u) Possession of Intellectual Property. The Company and its subsidiaries own or possess, have license to, or can acquire rights to (whether by ownership or license) on reasonable terms, adequate patents, patent applications, inventions, copyrights, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, trade names or other intellectual property (collectively, "Intellectual Property Rights") necessary or material to carry on the business now operated by them, or, to the knowledge of the Company, as proposed to be conducted as disclosed in the Registration Statement and the Prospectus. To the knowledge of the Company, the conduct of its and its subsidiaries' respective businesses as currently conducted and as proposed to be conducted does not and will not infringe, misappropriate or otherwise violate any valid Intellectual Property Rights of others in any material respect. Except as would not reasonably be expected, singly or in the aggregate, to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, neither the Company nor any of its subsidiaries has received any written notice of any claim of infringement, misappropriation or other violation of any Intellectual Property Rights of any third party by the Company or any of its Subsidiaries, or any claim challenging the validity, scope, or enforceability of any Intellectual Property Rights owned by the Company or any of its subsidiaries or the Company's or any of its subsidiaries' rights therein. To the knowledge of the Company, there is no material infringement, misappropriation, breach, default or other violation, or the occurrence of any event that with notice or the passage of time would constitute any of the foregoing, by any third party of any of the Intellectual Property Rights of the Company or any of its subsidiaries. To the knowledge of the Company, and except as would not reasonably be expected, singly or in the aggregate, to have a Material Adverse Effect on the Company and its subsidiaries, taken as a whole, (i) each patent application owned by the Company or its subsidiaries is being diligently prosecuted, (ii) each issued patent owned by the Company or its subsidiaries is being diligently maintained, (iii) all Intellectual Property Rights owned or purported to be owned by the Company are owned free and clear of all material liens, encumbrances, or defects, and (iv) all such issued or granted patents are valid and enforceable. All Intellectual Property Rights described in the Registration Statement as owned solely by the Company or its subsidiaries are owned solely by the Company or its subsidiaries. The Company and its subsidiaries are not subject to any judgment, order, writ, injunction or decree of any court or any federal, state, local, foreign or other governmental department, commission, board, bureau, agency or instrumentality, domestic or foreign, or any arbitrator, nor has it entered into or is it a party to any agreement made in settlement of any pending or threatened litigation, which restricts or impairs their respective use of any Intellectual Property Rights, except as would not reasonably be expected, singly or in the aggregate, to have a material adverse effect on the Company and its subsidiaries, taken as a whole. The Company and its subsidiaries have taken reasonable actions to protect their rights in confidential information and trade secrets. The product candidates described in the Registration Statement and the Prospectus as under development by the Company or any subsidiary fall within the scope of the claims of one or more patents or patent applications owned by, or licensed to, the Company or any subsidiary.

(v) Regulatory Compliance. Except as would not, singly or in the aggregate, result in a Material Adverse Effect, the Company and its subsidiaries (i) are, and have been, in compliance with all applicable Health Care Laws (defined herein), including, but not limited to, the rules and regulations of the Food and Drug Administration ("FDA"), the U.S. Department of Health and Human Services Office of Inspector General, the Centers for Medicare & Medicaid Services, the Office for Civil Rights, the Department of Justice and any other governmental agency or body having jurisdiction over the Company or any of its properties, and (ii) have not engaged in any activities which are, as applicable, cause for false claims liability, civil penalties, or mandatory or permissive exclusion from Medicare, Medicaid, or any other local, state or federal healthcare program. For purposes of this Agreement, "Health Care Laws" shall mean the federal Anti-kickback Statute (42 U.S.C. § 1320a-7b(b)), the Physician Payments Sunshine Act (42 U.S.C. § 1320a-7h), the civil False Claims Act (31 U.S.C. §§ 3729 et seq.), the criminal False Claims Act (42 U.S.C. § 1320a-7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. Sections 286, 287, 1347 and 1349, and the health care fraud criminal provisions under the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. §§ 1320d et seq.) ("HIPAA"), the exclusion laws (42 U.S.C. § 1320a-7), the civil monetary penalties law (42 U.S.C. § 1320a-7a), the Stark Law (42 U.S.C. § 1395nn), HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. §§ 17921 et seq.), the Federal Food, Drug, and Cosmetic Act, as amended (21 U.S.C. §§ 301 et seq.), Medicare (Title XVIII of the Social Security Act), Medicaid (Title XIX of the Social Security Act), the regulations promulgated pursuant to such laws and all other laws, rules and regulations of any other national, federal, state or local governmental or regulatory body or authority related to the regulation of the ownership, testing, development, manufacture, packaging, processing, use, distribution, marketing, advertising, labeling, promotion, sale, offer for sale, storage, import, export or disposal of any product manufactured or distributed by or for the Company. Except as would not, singly or in the aggregate, result in a Material Adverse Effect, the Company and its subsidiaries have filed, maintained or submitted all reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Health Care Laws, and all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were complete and accurate on the date filed in all material respects (or were corrected or supplemented by a subsequent submission). Neither the Company nor any of its subsidiaries is a party to or has any ongoing reporting obligations pursuant to any corporate integrity agreement, deferred prosecution agreement, monitoring agreement, consent decree, settlement order, plan of correction or similar agreement imposed by any governmental authority.

(w) Certain Communications and Authorizations. Except as would not, singly or in the aggregate, result in a Material Adverse Effect, the Company and its subsidiaries (i) have not received any Form FDA 483, notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the FDA or any other similar federal, state, local or foreign governmental or regulatory authority alleging or asserting material noncompliance with any Health Care Laws or any licenses, certificates, approvals, clearances, authorizations, registrations, certifications, exemptions, permits and supplements or amendments thereto required by any Health Care Laws to conduct the Company's business as described in the Prospectus ("Authorizations"); (ii) possess all applicable Authorizations and such Authorizations are valid and in full force and effect and neither the Company nor its subsidiaries is in violation of any such Authorizations except where such violation would not, singly or in the aggregate, have a Material Adverse Effect; (iii) have not received written notice of any pending or threatened claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from the FDA or any other federal, state, local or foreign governmental or regulatory authority or third party alleging that any product candidate, operation, or activity is in material violation of any Health Care Laws or Authorizations and the Company has no knowledge that the FDA or any other federal, state, local or foreign governmental or regulatory authority or third party is considering any such claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action; (iv) have not received written notice that the FDA or any other federal, state, local or foreign governmental or regulatory authority has taken, is taking or intends to take action to limit, suspend, materially modify or revoke any Authorizations and has no knowledge that the FDA or any other federal, state, local or foreign governmental or regulatory authority is considering such action; and (v) have filed, obtained, maintained or submitted all material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Health Care Laws or Authorizations and all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were materially true, complete and correct on the date filed (or were corrected or supplemented by a subsequent submission).

(x) Pre-Clinical Studies and Clinical Trials. The preclinical studies and clinical trials conducted by or on behalf of the Company or its subsidiaries that are described in the Registration Statement and the Prospectus were and, if still pending, are being, conducted in all material respects in accordance with the protocols submitted to the FDA or any foreign governmental body exercising comparable authority, procedures and controls pursuant to, where applicable, accepted professional and scientific standards, and all applicable laws and regulations, including the Federal Food, Drug, and Cosmetic Act and its applicable implementing regulations and comparable drug regulatory agencies outside of the United States to which such preclinical studies and clinical trials are subject, and current Good Clinical Practices and Good Laboratory Practices; the descriptions of the preclinical studies and clinical trials, if any, conducted by or, to the Company's knowledge, on behalf of the Company or its subsidiaries, and the results thereof, contained in the Registration Statement and the Prospectus are accurate and complete in all material respects and fairly present the data derived from such preclinical studies and clinical trials, if any; the Company is not aware of any other preclinical studies or clinical trials, the results of which reasonably call into question the results described in the Registration Statement and the Prospectus; and neither the Company nor any of its subsidiaries have received any notices or correspondence from the FDA, any foreign, state or local governmental body exercising comparable authority or any Institutional Review Board requiring the termination, suspension, material modification or clinical hold of any pre-clinical studies or clinical trials conducted by or on behalf of the Company or its subsidiaries.

(y) Governmental Inquiries. Neither the Company nor its subsidiaries, nor any of its or their respective officers, employees or directors, nor to the knowledge of the Company any of its or their respective agents or clinical investigators, has been excluded, suspended, disqualified or debarred from participation in any U.S. federal health care program or human clinical research or, to the knowledge of the Company, is subject to a governmental inquiry, investigation, proceeding, or other similar action that would reasonably be expected to result in debarment, disqualification, suspension, or exclusion, or convicted of any crime or engaged in any conduct that would reasonably be expected to result in debarment under 21 U.S.C. § 335a or comparable foreign law. The Company and its subsidiaries are not nor have they ever been subject to FDA's policy respecting "Fraud, Untrue Statements of Material Facts, Bribery, and Illegal Gratuities," set forth in 56 Fed. Reg. 46191 (September 10, 1991) and any amendments thereto, or any comparable policy of another governmental body.

(z) Environmental Laws. Except as described in the Registration Statement and the Prospectus, or incorporated by reference therein, or would not, singly or in the aggregate, reasonably be expected to result in a Material Adverse Effect, (i) neither the Company nor any of its subsidiaries is in violation of any applicable federal, state, local or foreign statute, law, rule, regulation, ordinance, code, policy or rule of common law or any judicial or administrative interpretation thereof, including any judicial or administrative order, consent, decree or judgment, relating to pollution or protection of human health, the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata) or wildlife, including, without limitation, laws and regulations relating to the release or threatened release of chemicals, pollutants, contaminants, wastes, toxic substances, hazardous substances, petroleum or petroleum products, asbestos-containing materials or mold (collectively, "Hazardous Materials") or to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials (collectively, "Environmental Laws"), (ii) the Company and its subsidiaries have all permits, authorizations and approvals required under any applicable Environmental Laws and are each in compliance with their requirements, (iii) there are no pending or, to the knowledge of the Company, threatened administrative, regulatory or judicial actions, suits, demands, demand letters, claims, liens, notices of noncompliance or violation, investigations or proceedings relating to any Environmental Law against the Company or any of its subsidiaries and (iv) to the knowledge of the Company, there are no events or circumstances that would reasonably be expected to form the basis of an order for clean-up or remediation, or an action, suit or proceeding by any private party or Governmental Entity, against or affecting the Company or any of its subsidiaries relating to Hazardous Materials or any Environmental Laws.

(aa) Accounting Controls and Disclosure Controls. The Company and each of its subsidiaries maintain effective internal control over financial reporting (as defined under Rule 13a-15 and 15d-15 under the Exchange Act) and a system of internal accounting controls sufficient to provide reasonable assurances that (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences and (v) interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement and the Prospectus fairly presents the information called for in all material respects and is prepared in accordance with the Commission's rules and guidelines applicable thereto. Except as described in the Registration Statement and the Prospectus, since the end of the Company's most recent audited fiscal year, there has been (1) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (2) no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

(bb) Compliance with the Sarbanes-Oxley Act. The Company has taken all necessary actions to ensure that, upon the effectiveness of the Registration Statement, it will be in compliance with all provisions of the Sarbanes-Oxley Act of 2002 and all rules and regulations promulgated thereunder or implementing the provisions thereof (the "Sarbanes-Oxley Act") that are then in effect and with which the Company is required to comply, and is actively taking all reasonable steps to ensure that it will be in compliance with other provisions of the Sarbanes-Oxley Act not currently in effect, upon the effectiveness of such provisions, or which will become applicable to the Company.

(cc) Payment of Taxes. All United States federal income tax returns of the Company and its subsidiaries required by law to be filed have been filed and all taxes shown by such returns or otherwise assessed, which are due and payable, have been paid, except assessments against which appeals have been or will be promptly taken and as to which adequate reserves have been provided. The United States federal income tax returns of the Company through the fiscal year ended June 30, 2024 have been settled and no assessment in connection therewith has been made against the Company. The Company and its subsidiaries have filed all other tax returns that are required to have been filed by them pursuant to applicable foreign, state, local or other law except insofar as the failure to file such returns would not result in a Material Adverse Effect, and has paid all taxes due pursuant to such returns or pursuant to any assessment received by the Company and its subsidiaries, except for such taxes, if any, as are being contested in good faith and as to which adequate reserves have been established by the Company. The charges, accruals and reserves on the books of the Company in respect of any income and corporation tax liability for any years not finally determined are adequate to meet any assessments or re-assessments for additional income tax for any years not finally determined, except to the extent of any inadequacy that would not result in a Material Adverse Effect.

(dd) Insurance. The Company and its subsidiaries carry or are entitled to the benefits of insurance, with financially sound and reputable insurers, in such amounts and covering such risks as is generally maintained by companies of established repute engaged in the same or similar business, and all such insurance is in full force and effect. The Company has no reason to believe that it or any of its subsidiaries will not be able (i) to renew its existing insurance coverage as and when such policies expire or (ii) to obtain comparable coverage from similar institutions as may be necessary or appropriate to conduct its business as now conducted and at a cost that would not result in a Material Adverse Effect. Neither of the Company nor any of its subsidiaries has been denied any insurance coverage which it has sought or for which it has applied.

(ee) Investment Company Act. The Company is not required, and upon the issuance and sale of the Securities as herein contemplated and the application of the net proceeds therefrom as described in the Registration Statement and the Prospectus will not be required, to register as an "investment company" under the Investment Company Act of 1940, as amended (the "1940 Act").

(ff) Absence of Manipulation. Neither the Company nor, to the knowledge of the Company, any Affiliate of the Company has taken, nor will the Company take or cause or instruct any Affiliate to take, directly or indirectly, any action which is designed, or would be reasonably expected, to cause or result in, or which constitutes, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the ADSs or to result in a violation of Regulation M under the Act.

(gg) Foreign Corrupt Practices Act. None of the Company, any of its subsidiaries or, to the knowledge of the Company, any director, officer, agent, employee, Affiliate or other person acting on behalf of the Company or any of its subsidiaries is aware of or has taken any action, directly or indirectly, that would result in a violation by such persons of the Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder (the "FCPA"), including, without limitation, making use of the mails or any means or instrumentality of interstate commerce corruptly in furtherance of an offer, payment, promise to pay or authorization of the payment of any money, or other property, gift, promise to give, or authorization of the giving of anything of value to any "foreign official" (as such term is defined in the FCPA) or any foreign political party or official thereof or any candidate for foreign political office, in contravention of the FCPA and the Company and, to the knowledge of the Company, its Affiliates have conducted their businesses in compliance with the FCPA and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to continue to ensure, continued compliance therewith.

(hh) Money Laundering Laws. The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar applicable rules, regulations or guidelines, issued, administered or enforced by any Governmental Entity (collectively, the "Money Laundering Laws"); and no action, suit or proceeding by or before any Governmental Entity involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(ii) OFAC. None of the Company, any of its subsidiaries or, to the knowledge of the Company, any director, officer, agent, employee, Affiliate or representative of the Company or any of its subsidiaries is an individual or entity ("Person") currently the subject or target of any sanctions administered or enforced by the United States Government, including, without limitation, the U.S. Department of the Treasury's Office of Foreign Assets Control ("OFAC"), the United Nations Security Council ("UNSC"), the European Union, His Majesty's Treasury ("HMT"), or other relevant sanctions authority (collectively, "Sanctions"), nor is the Company located, organized or resident in a country or territory that is the subject of Sanctions, including, without limitation, the Crimea Region and the non-government controlled areas of the Zaporizhzhia and Kherson Regions of Ukraine, the so-called Donetsk People's Republic, the so-called Luhansk People's Republic, Cuba, Iran, North Korea and Syria; and the Company will not directly or indirectly use the proceeds of the sale of the ADSs, or lend, contribute or otherwise make available such proceeds to any subsidiaries, joint venture partners or other Person, to fund any activities of or business with any Person, or in any country or territory, that, at the time of such funding, is the subject of Sanctions or in any other manner that will result in a violation by any Person (including any Person participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions.

(jj) Lending Relationship. Except as disclosed in the Registration Statement and the Prospectus, the Company (i) does not have any material lending or other relationship with any bank or lending Affiliate of the Manager and (ii) does not intend to use any of the proceeds from the sale of the ADSs to repay any outstanding debt owed to any Affiliate of the Manager.

(kk) Statistical and Market-Related Data. Any statistical and market-related data included in the Registration Statement or the Prospectus are based on or derived from sources that the Company believes, after reasonable inquiry, to be reliable and accurate and, to the extent required, the Company has obtained the written consent to the use of such data from such sources.

(ll) Cybersecurity. Except as would not be expected to result in a Material Adverse Effect, (i) there has been no security breach or incident, unauthorized access or disclosure, or other compromise of or relating to the Company or its subsidiaries information technology and computer systems, networks, hardware, software, data and databases (including the data and information of their respective customers, employees, suppliers, vendors and any third party data maintained, processed or stored by the Company and its subsidiaries, and any such data processed or stored by third parties on behalf of the Company and its subsidiaries), equipment or technology (collectively, "IT Systems and Data"); (ii) neither the Company nor its subsidiaries have been notified, and each of them have no knowledge of any event or condition that could result in, any security breach or incident, unauthorized access or disclosure or other compromise to their IT Systems and Data; (iii) the Company and its subsidiaries have implemented commercially reasonable controls, policies, procedures, and technological safeguards designed, consistent with industry standards and practices, to maintain and protect the integrity, continuous operation, redundancy and security of their IT Systems and Data as required by applicable regulatory standards; and (iv) the Company and its subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification.

(mm) ERISA. Except as would not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect, with respect to each "employee benefit plan" (within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended ("ERISA")) that is sponsored, maintained or contributed to by the Company or any of its subsidiaries (each, a "Plan"), (i) no failure to satisfy the minimum funding standards of Sections 302 and 303 of ERISA or Section 412 of the Internal Revenue Code of 1986, as amended from time to time ("Code"), or other event of the kind described in Section 4043(c) of ERISA (other than events with respect to which the 30-day notice requirement under Section 4043 of ERISA has been waived) has occurred, (ii) to the extent required by applicable law to be funded, the fair market value of the assets under each Plan exceeds the present value of all benefits accrued under such Plan (determined based on those assumptions used to fund such Plan), (iii) no prohibited transaction, within the meaning of Section 406 of ERISA or Section 4975 of the Code, has occurred, excluding transactions effected pursuant to a statutory or administrative exemption, and (iv) each Plan is in material compliance with applicable law, including, without limitation, ERISA and the Code. Except as would not have a Material Adverse Effect, neither the Company nor, to the knowledge of the Company, any entity, whether or not incorporated, that is under common control with the Company or treated as a "single employer" within the meaning of Section 4001(b) of ERISA or Section 414(b), (c), (m) or (o) of the Code (an "ERISA Affiliate") with the Company has incurred or reasonably expects to incur any liability with respect to any Plan under Title IV of ERISA (other than contributions to the Plan or premiums to the Pension Benefit Guaranty Corporation in the ordinary course and without default). Except as would not have a Material Adverse Effect, neither the Company nor any of its subsidiaries has any material liability in respect of any post-employment health, medical or life insurance benefits for former, current or future employees of the Company or any subsidiary, except as required to avoid excise tax under Section 4980B of the Code or any similar law. None of the Company, any of its subsidiaries or, except as would not reasonably be expected to have a Material Adverse Effect to the Company or any of its subsidiaries, any of its ERISA Affiliates, sponsors, contributes to or has any obligation to contribute to any "multiemployer plan" (as defined in Section 3(37) of ERISA). Each Plan that is intended to be qualified under Section 401(a) of the Code has received a favorable determination or opinion letter from the Internal Revenue Service upon which it can rely and, to the knowledge of the Company, nothing has occurred, whether by action or by failure to act, which could reasonably be expected to cause the loss of such qualification. To the knowledge of the Company, there is no pending audit or investigation by the Internal Revenue Service, the U.S. Department of Labor, the Pension Benefit Guaranty Corporation or any other governmental agency or any foreign regulatory agency with respect to any Plan that, individually or in the aggregate, could reasonably be expected to have a Material Adverse Effect to the Company or its subsidiaries.

(nn) Deposit Agreement. The Deposit Agreement has been duly authorized, executed and delivered by the Company and, assuming due authorization, execution and delivery by the Depositary, constitutes a valid and legally binding obligation of the Company enforceable against the Company in accordance with its terms, subject to (i) the effects of bankruptcy, insolvency, reorganization and similar laws of general applicability relating to or affecting creditors' rights generally, (ii) enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws and (iii) general equitable principles (whether considered in a proceeding in equity or at law). The Deposit Agreement conforms in all material respects to the description thereof contained in the Registration Statement and the Prospectus.

(oo) Board of Directors. The Board of Directors of the Company is comprised of the persons disclosed in the Registration Statement and the Prospectus, or as otherwise incorporated by reference therein. The qualifications of the persons serving as board members and the overall composition of the board comply with the Act, the Sarbanes-Oxley Act applicable to the Company and the listing rules of the Trading Market. At least one member of the Audit Committee of the Board of Directors of the Company qualifies as an "audit committee financial expert," as such term is defined under the listing rules of the Trading Market.

(pp) [Reserved]

(qq) [Reserved]

(rr) Margin Rules. Neither the issuance, sale and delivery of the ADSs nor the application of the proceeds thereof by the Company as described in the Registration Statement and the Prospectus will violate Regulation T, U or X of the Board of Governors of the Federal Reserve System or any other regulation of such Board of Governors.

(ss) Manager Purchases. The Company acknowledges and agrees that Manager has informed the Company that the Manager may, to the extent permitted under the Act and the Exchange Act, purchase and sell ADSs for its own account while this Agreement is in effect, provided, that (i) no such purchase or sales shall take place while a Sales Notice is in effect (except to the extent the Manager may engage in sales of ADSs purchased or deemed purchased from the Company as a "riskless principal" or in a similar capacity) and (ii) the Company shall not be deemed to have authorized or consented to any such purchases or sales by the Manager.

(tt) [Reserved]

(uu) Certain Legal Matters. The choice of laws of the State of New York as the governing law of this Agreement and the Deposit Agreement is a valid choice of law under the laws of the Commonwealth of Australia and may be honored by courts located in the Commonwealth of Australia. The Company has the power to submit, and pursuant to Section 15 of this Agreement, has legally, validly, effectively and irrevocably submitted, to the non-exclusive jurisdiction of the courts provided for in Section 15 hereof, and service of process effected in the manner provided for in Section 15 will be effective to confer valid personal jurisdiction over the Company as provided therein. Except as disclosed in the Prospectus, any final judgment for a fixed sum of money rendered by a New York Court having jurisdiction under its own domestic laws in respect of any suit, action or proceeding against the Company based upon this Agreement or the Deposit Agreement may be recognized and enforced by courts located in the Commonwealth of Australia. There is no bilateral arrangement between Australia and the United States for the recognition of foreign judgments, however the laws of the Commonwealth of Australia permit an action to be brought in a court of competent jurisdiction in the Commonwealth of Australia to recognize and declare enforceable a final and conclusive judgment of a New York Court of a sum certain against and respecting the obligations of the Company under this Agreement or the Deposit Agreement that is not impeachable as void or voidable under the internal laws of the State of New York, provided that such Australian court is satisfied that (i) the parties to the proceeding enforcing the judgment of the New York Court are identical to those in the original New York Court proceedings; (ii) the New York Court issuing the judgment exercised jurisdiction which Australian courts recognize had jurisdiction in the matter, and the Company either submitted to such jurisdiction or was resident or carrying on business within such jurisdiction and was duly served with process; (iii) the judgment given by the New York Court was not in respect of penalties, taxes, fines or similar fiscal or revenue obligations of the Company; (iv) in obtaining judgment there was no fraud on the part of the person in whose favor judgment was given or on the part of the New York Court; (v) recognition or enforcement of the judgment in Australia would not be contrary to public policy; and (vi) the proceedings pursuant to which judgment was obtained were not contrary to natural justice.

(vv) No Rights of Immunity. Neither the Company nor any of its subsidiaries nor any of its or their properties or assets has any immunity from the jurisdiction of any court or from any legal process (whether through service or notice, attachment prior to judgment, attachment in aid of execution or otherwise) under the laws of Australia.

(ww) Stamp Taxes. Except as otherwise disclosed in the Registration Statement and the Prospectus, or as incorporated by reference therein, there are no stamp or other issuance or transfer taxes or duties or other similar fees or charges and no capital gains, income, withholding or other taxes required to be paid by or on behalf of the Manager in the Commonwealth of Australia or any political subdivision or taxing authority thereof or therein in connection with the (i) deposit by the Company with the Depository of Ordinary Shares against the issuance of the ADSs evidencing the ADSs representing such Ordinary Shares, (ii) issue and allotment by the Company of the ADSs to the Manager, (iii) sale and delivery by Manager of the ADSs as described in the Registration Statement and the Prospectus or (iv) execution and delivery of this Agreement or the Deposit Agreement or any payment to be made pursuant hereto or thereto, provided that for the purposes of such taxes (other than stamp duties) (A) the Manager is not a resident in Australia for tax purposes and (B) the Manager is a resident of a non-Australian jurisdiction for the purposes of a double tax treaty between Australia and that jurisdiction, is entitled to the benefits of the treaty and does not, and is not deemed to, carry on business through a permanent establishment in Australia.

(xx) Income Tax. All payments made by the Company under this agreement, if any, will be made without withholding or deduction for or on account of any present or future taxes, duties, assessments or governmental charges of whatever nature imposed or levied by or on behalf of Australia or any political subdivision or any taxing authority thereof or therein unless the Company is or becomes required by law to withhold or deduct such taxes, duties, assessments or other governmental charges. In such event, the Company will pay such additional amounts as will result, after such withholding or deduction, in the receipt by the Manager and each person controlling the Manager, as the case may be, of the amounts that would otherwise have been receivable in respect thereof unless (i) that tax was imposed on, or calculated having regard to, the net income of the Manager or (ii) which is required to be deducted because the Commissioner of Taxation of the Commonwealth of Australia has given a notice under section 260-5 of Schedule 1 to the Taxation Administration Act 1953 (Cth) of Australia or section 255 of the Income Tax Assessment Act 1936 (Cth) of Australia or comparable provision requiring the Company to deduct from any payment to be made by the Company to the Manager; or (iii) which would not have been required to be deducted if an Australian tax file number, Australian business number or details of an applicable exemption to those requirements had been supplied by the Manager to the Company.

(yy) Payments in Foreign Currency; Restrictions on Distributions. Except as disclosed in the Registration Statement and the Prospectus, or as incorporated by reference therein, or prohibited by the Charter of the United Nations Act 1945, the Charter of the United Nations (Dealing with Assets) Regulations 2008, the Autonomous Sanctions Act of 2011 and the Autonomous Sanctions Regulations 2011, under the current laws and regulations of the Commonwealth of Australia, dividends and other distributions declared and payable on the Ordinary Shares may be paid by the Company to the holder thereof in United States Dollars and freely transferred to holders of the Ordinary Shares regardless of jurisdiction of residence and such holders should not be subject to income, withholding or other taxes under the laws and regulations of the Commonwealth of Australia or any political subdivision or taxing authority thereof or therein and will otherwise be free and clear of any other tax, duty, withholding or deduction in the Commonwealth of Australia or any political subdivision or taxing authority thereof or therein and without the necessity of obtaining any governmental authorization in the Commonwealth of Australia or any political subdivision or taxing authority thereof or therein.

(zz) Additional representations related to Australian legal matters.

- (i) Subject to conducting the offering of the ADSs as provided for in the Section titled "Plan of Distribution" in the Prospectus, the Company is not required to publish a prospectus in Australia under the Corporations Act and the regulations promulgated thereunder (collectively, the "Australian Securities Law") with respect to the offer and sale of the ADSs.
- (ii) The Company has obtained all shareholder or other third party approvals which are required to be obtained under the Australian Securities Law or any other applicable law in connection with the offer and sale of the ADSs or otherwise in connection with the execution, delivery and performance of this Agreement.

- (iii) The Company is not subject to an "Insolvency Event".
- (iv) Provided that (i) the Manager is not a resident in Australia for tax purposes and (ii) the Manager is a resident of a jurisdiction for the purposes of a double tax treaty between Australia and the jurisdiction, is entitled to the benefits of the treaty and does not, and is not deemed to, carry on business through a permanent establishment in Australia, no stamp, registration, issuance, transfer taxes or other similar taxes, duties, fees or charges ("Transfer Taxes") are payable by or on behalf of the Manager in connection with (A) the issuance of the Ordinary Shares and the delivery of the ADSs in the manner contemplated by this Agreement, (B) the deposit with the Depository of the Ordinary Shares against issuance of the ADSs or (C) the sale and delivery by the Manager of the ADSs as contemplated herein. For the avoidance of doubt, income taxes, withholding taxes, capital gains taxes and taxes on dividends shall not be considered "Transfer Taxes."
- (v) Without limiting the generality of the foregoing, the Company is in compliance in all material respects with the labor and employment laws and collective bargaining agreements and extension orders applicable to their employees in Australia.
- (vi) The Company has not engaged in any form of solicitation, advertising or any other action constituting an offer under Australian Securities Laws in connection with the transactions contemplated hereby which would require the Company to publish a prospectus in Australia under Australian Securities Laws.
- (vii) Subject to the conditions, exceptions and qualifications set forth in the Registration Statement, and the Prospectus, an application to enforce, in Australia, a final and conclusive judgment against the Company for a definitive sum of money entered by any court in the United States may be brought in Australia, provided that the relevant Australian court is satisfied that (A) the parties to the proceeding enforcing the judgment of the New York Court are identical to those in the original New York Court proceedings; (B) the New York Court issuing the judgment exercised jurisdiction which Australian courts recognize had jurisdiction in the matter, and the Company either submitted to such jurisdiction or was resident or carrying on business within such jurisdiction and was duly served with process; (C) the judgment given by the New York Court was not in respect of penalties, taxes, fines or similar fiscal or revenue obligations of the Company; (D) in obtaining judgment there was no fraud on the part of the person in whose favor judgment was given or on the part of the New York Court; (E) recognition or enforcement of the judgment in Australia would not be contrary to public policy; and (F) the proceedings pursuant to which judgment was obtained were not contrary to natural justice.
- (viii) Neither the Company nor any of its properties or assets has any immunity from the jurisdiction of any court or from any legal process (whether through service or notice, attachment prior to judgment, attachment in aid of execution or otherwise) under the laws of the Commonwealth of Australia.

4. Agreements. The Company agrees with the Manager that:

(a) Right to Review Amendments and Supplements to Registration Statement and Prospectus. During any period when the delivery of a prospectus relating to the ADSs is required (including in circumstances where such requirement may be satisfied pursuant to Rule 172, 173 or any similar rule) to be delivered under the Act in connection with the offering or the sale of ADSs, the Company will not file any amendment to the Registration Statement or supplement (including any Prospectus Supplement) to the Base Prospectus unless the Company has furnished to the Manager a copy for its review prior to filing and will not file any such proposed amendment or supplement to which the Manager reasonably objects (provided, however, that the Company will have no obligation to provide the Manager any advance copy of such filing or to provide the Manager an opportunity to object to such filing if the filing does not name the Manager and does not relate to the transactions under this Agreement). The Company will cause any supplement to the Prospectus filed after the Effective Time to be properly completed, in a form approved by the Manager, and will file such supplement with the Commission pursuant to the applicable paragraph of Rule 424(b) within the time period prescribed thereby and will provide evidence reasonably satisfactory to the Manager of such timely filing. The Company will promptly advise the Manager (i) when the Prospectus, and any supplement thereto, shall have been filed (if required) with the Commission pursuant to Rule 424(b), (ii) when, during any period when the delivery of a prospectus (whether physically or through compliance with Rule 172, 173 or any similar rule) is required under the Act in connection with the offering or sale of the Ordinary Shares or ADSs, any amendment to the Registration Statement shall have been filed or become effective (other than any annual report of the Company filed pursuant to Section 13(a) or 15(d) of the Exchange Act), (iii) of any request by the Commission or its staff for any amendment of the Registration Statement, or for any supplement to the Prospectus or for any additional information, (iv) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of any notice objecting to its use or the institution or threatening of any proceeding for that purpose and (v) of the receipt by the Company of any notification with respect to the suspension of the qualification of the Ordinary Shares or ADSs for sale in any jurisdiction or the institution or threatening of any proceeding for such purpose. The Company will use its best efforts to prevent the issuance of any such stop order or the occurrence of any such suspension or objection to the use of the Registration Statement and, upon such issuance, occurrence or notice of objection, to obtain as soon as possible the withdrawal of such stop order or relief from such occurrence or objection, including, if necessary, by filing an amendment to the Registration Statement or a new registration statement and using its best efforts to have such amendment or new registration statement declared effective as soon as practicable.

(b) Subsequent Events. If, at any time on or after an Applicable Time but prior to the related Settlement Date, any event occurs as a result of which the Registration Statement or Prospectus would include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein in the light of the circumstances under which they were made or the circumstances then prevailing not misleading, the Company will (i) notify promptly the Manager so that any use of the Registration Statement or Prospectus may cease until such are amended or supplemented; (ii) amend or supplement the Registration Statement or Prospectus to correct such statement or omission; and (iii) supply any such amendment or supplement to the Manager in such quantities as the Manager may reasonably request.

(c) Notification of Subsequent Filings. During any period when the delivery of a prospectus relating to the ADSs is required (including in circumstances where such requirement may be satisfied pursuant to Rule 172, 173 or any similar rule) to be delivered under the Act, any event occurs as a result of which the Prospectus as then supplemented would include any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein in the light of the circumstances under which they were made not misleading, or if it shall be necessary to amend the Registration Statement, file a new registration statement or supplement the Prospectus to comply with the Act or the Exchange Act or the respective rules thereunder, including in connection with use or delivery of the Prospectus, the Company promptly will (i) notify the Manager of any such event, (ii) subject to Section 4(a), prepare and file with the Commission an amendment or supplement or new registration statement which will correct such statement or omission or effect such compliance, (iii) use its best efforts to have any amendment to the Registration Statement or new registration statement declared effective as soon as practicable in order to avoid any disruption in use of the Prospectus and (iv) supply any supplemented Prospectus to the Manager in such quantities as the Manager may reasonably request.

(d) Earnings Statements. As soon as practicable, the Company will make generally available to its security holders and to the Manager an earnings statement or statements of the Company and its Subsidiaries which will satisfy the provisions of Section 11(a) of the Act and Rule 158. For the avoidance of doubt, the Company's compliance with the reporting requirements of the Exchange Act shall be deemed to satisfy the requirements of this Section 4(d).

(e) Delivery of Registration Statement. Upon the request of the Manager, the Company will furnish to the Manager and counsel for the Manager, without charge, signed copies of the Registration Statement (including exhibits thereto) and, so long as delivery of a prospectus by the Manager or dealer may be required by the Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172, 173 or any similar rule), as many copies of the Prospectus and each Issuer Free Writing Prospectus and any supplement thereto as the Manager may reasonably request. The Company will pay the expenses of printing or other production of all documents relating to the offering. Notwithstanding any provision of this subsection (e), the Company may satisfy the obligations of this section by providing the Manager with electronic access to the Registration Statement filed with the SEC's EDGAR website.

(f) Qualification of ADSs. The Company will arrange, if necessary, for the qualification of the ADSs and Ordinary Shares for sale under the laws of such jurisdictions as the Manager may designate and will maintain such qualifications in effect so long as required for the distribution of the ADSs; provided that in no event shall the Company be obligated to qualify to do business in any jurisdiction where it is not now so qualified or to take any action that would subject it to service of process in suits.

(g) Free Writing Prospectus. The Company agrees that, unless it has or shall have obtained the prior written consent of the Manager, and the Manager agrees with the Company that, unless it has or shall have obtained, as the case may be, the prior written consent of the Company, it has not made and will not make any offer relating to the ADSs that would constitute an Issuer Free Writing Prospectus or that would otherwise constitute a “free writing prospectus” (as defined in Rule 405) required to be filed by the Company with the Commission or retained by the Company under Rule 433. Any such free writing prospectus consented to by the Manager or the Company is hereinafter referred to as a “Permitted Free Writing Prospectus.” The Company agrees that (i) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus and (ii) it has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the Commission, legending and record keeping.

(h) Subsequent Equity Issuances. The Company shall not deliver any Sales Notice hereunder (and any Sales Notice previously delivered shall not apply during such two (2) Trading Days) for at least two (2) Trading Days prior to any date on which the Company or any Subsidiary offers, sells, issues, contracts to sell, contracts to issue or otherwise disposes of, directly or indirectly, any other ADSs, Ordinary Shares or Ordinary Share Equivalents (other than the ADSs pursuant to this Agreement), subject to Manager’s right to waive this obligation, provided that, without compliance with the foregoing obligation, the Company may issue and sell Ordinary Shares or ADSs pursuant to any employee equity plan, stock ownership plan or dividend reinvestment plan of the Company in effect at the Execution Time and the Company may issue Ordinary Shares or ADSs issuable upon the conversion or exercise of Ordinary Share Equivalents outstanding at the Execution Time.

(i) Market Manipulation. Until the termination of this Agreement, the Company will not take, directly or indirectly, any action designed to or that would constitute or that might reasonably be expected to cause or result in, under the Exchange Act or otherwise, stabilization or manipulation in violation of the Act, Exchange Act or the rules and regulations thereunder of the price of any security of the Company to facilitate the sale or resale of the ADSs or otherwise violate any provision of Regulation M under the Exchange Act.

(j) Notification of Incorrect Certificate. The Company will, at any time during the term of this Agreement, as supplemented from time to time, advise the Manager immediately after it shall have received notice or obtained knowledge thereof, of any information or fact that would alter or affect any opinion, certificate, letter and other document provided to the Manager pursuant to Section 6 herein.

(k) Certification of Accuracy of Disclosure. Upon commencement of the offering of the ADSs under this Agreement (and upon the recommencement of the offering of the ADSs under this Agreement following the termination of a suspension of sales hereunder lasting more than 30 Trading Days), and each time that (i) a new Registration Statement is filed and declared effective, (ii) the Registration Statement or Prospectus shall be amended or supplemented, other than by means of Incorporated Documents, (iii) the Company files its Annual Report on Form 10-K under the Exchange Act, (iv) the Company files its quarterly reports on Form 10-Q under the Exchange Act, (v) the Company files a Current Report on Form 8-K containing amended financial information (other than information that is furnished and not filed), if the Manager reasonably determines that the information in such Form 8-K is material, or (vi) the ADSs are delivered to the Manager as principal at the Time of Delivery pursuant to a Terms Agreement (such commencement or recommencement date and each such date referred to in (i), (ii), (iii), (iv), (v) and (vi) above, a “Representation Date”), unless waived by the Manager, the Company shall furnish or cause to be furnished to the Manager forthwith a certificate dated and delivered on the Representation Date, in form reasonably satisfactory to the Manager to the effect that the statements contained in the certificate referred to in Section 6 of this Agreement which were last furnished to the Manager are true and correct at the Representation Date, as though made at and as of such date (except that such statements shall be deemed to relate to the Registration Statement and the Prospectus as amended and supplemented to such date) or, in lieu of such certificate, a certificate of the same tenor as the certificate referred to in said Section 6, modified as necessary to relate to the Registration Statement and the Prospectus as amended and supplemented to the date of delivery of such certificate.

(l) Bring Down Opinions; Negative Assurance. Within five (5) Trading Days of each Representation Date, unless waived by the Manager, the Company shall furnish or cause to be furnished forthwith to the Manager and to counsel to the Manager a written opinion of Australian counsel to the Company (“Australian Counsel”) and a written opinion of United States counsel to the Company (“US Counsel” and, collectively with Australian Counsel, “Company Counsel”) addressed to the Manager and dated and delivered within five (5) Trading Days of such Representation Date, in form and substance reasonably satisfactory to the Manager, including a negative assurance representation from US Counsel. The requirement to furnish or cause to be furnished an opinion (but not with respect to a negative assurance representation from US Counsel) under this Section 4(l) shall be waived for any Representation Date other than a Representation Date on which a new Registration Statement is filed and declared effective or a material amendment to the Registration Statement or Prospectus is made or the Company files its Annual Report on Form 10-K or a material amendment thereto under the Exchange Act, unless the Manager reasonably requests such deliverable required by this Section 4(l) in connection with a Representation Date, upon which request such deliverable shall be deliverable hereunder.

(m) Auditor Bring Down “Comfort” Letter. Within five (5) Trading Days of each Representation Date, unless waived by the Manager, the Company shall cause (1) the Company’s auditors (the “Accountants”), or other independent accountants satisfactory to the Manager forthwith to furnish the Manager a bring down letter, and (2) the Chief Financial Officer of the Company forthwith to furnish the Manager a certificate, in each case dated within five (5) Trading Days of such Representation Date, in form satisfactory to the Manager, of the same tenor as the letters and certificate referred to in Section 6 of this Agreement but modified to relate to the Registration Statement and the Prospectus, as amended and supplemented to the date of such letters and certificate. The requirement to furnish or cause to be furnished a “comfort” letter under this Section 4(m) shall be waived for any Representation Date other than a Representation Date on which a new Registration Statement is filed and declared effective or a material amendment to the Registration Statement or Prospectus is made or the Company files its Annual Report on Form 10-K or a material amendment thereto under the Exchange Act, unless the Manager reasonably requests the deliverables required by this Section 4(m) in connection with a Representation Date, upon which request such deliverable shall be deliverable hereunder.

(n) Due Diligence Session. Upon commencement of the offering of the ADSs under this Agreement (and upon the recommencement of the offering of the ADSs under this Agreement following the termination of a suspension of sales hereunder lasting more than 30 Trading Days), and at each Representation Date, the Company will conduct a due diligence session, in form and substance, reasonably satisfactory to the Manager, which shall include representatives of management and Accountants. The Company shall cooperate timely with any reasonable due diligence request from or review conducted by the Manager or its agents from time to time in connection with the transactions contemplated by this Agreement, including, without limitation, providing information and available documents and access to appropriate corporate officers and the Company’s agents during regular business hours, and timely furnishing or causing to be furnished such certificates, letters and opinions from the Company, its officers and its agents, as the Manager may reasonably request. The Company shall reimburse the Manager for Manager’s counsel’s fees in each such due diligence update session, up to a maximum of \$2,500 per update, plus any incidental expense incurred by the Manager in connection therewith.

(o) Acknowledgment of Trading. The Company consents to the Manager trading in the ADSs for the Manager’s own account and for the account of its clients at the same time as sales of the ADSs occur pursuant to this Agreement or pursuant to a Terms Agreement.

(p) Disclosure of ADSs Sold. The Company will disclose in its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q, as applicable, the number of ADSs sold through the Manager under this Agreement, the Net Proceeds to the Company and the compensation paid by the Company with respect to sales of ADSs pursuant to this Agreement during the relevant quarter; and, if required by any subsequent change in Commission policy or request, more frequently by means of a Current Report on Form 8-K or a further Prospectus Supplement.

(q) Rescission Right. If to the knowledge of the Company, the conditions set forth in Section 6 shall not have been satisfied as of the applicable Settlement Date, the Company will offer to any person who has agreed to purchase ADSs from the Company as the result of an offer to purchase solicited by the Manager the right to refuse to purchase and pay for such ADSs.

(r) Bring Down of Representations and Warranties. Each acceptance by the Company of an offer to purchase the ADSs hereunder, and each execution and delivery by the Company of a Terms Agreement, shall be deemed to be an affirmation to the Manager that the representations and warranties of the Company contained in or made pursuant to this Agreement are true and correct as of the date of such acceptance or of such Terms Agreement as though made at and as of such date, and an undertaking that such representations and warranties will be true and correct as of the Settlement Date for the ADSs relating to such acceptance or as of the Time of Delivery relating to such sale, as the case may be, as though made at and as of such date (except that such representations and warranties shall be deemed to relate to the Registration Statement and the Prospectus as amended and supplemented relating to such ADSs).

(s) [Reserved].

(t) Obligation Under Exchange Act. During any period when the delivery of a prospectus relating to the ADSs is required (including in circumstances where such requirement may be satisfied pursuant to Rule 172, 173 or any similar rule) to be delivered under the Act, the Company will file all documents required to be filed with the Commission pursuant to the Exchange Act within the time periods required by the Exchange Act and the regulations thereunder.

(u) DTC Facility. The Company shall cooperate with the Manager and use its reasonable efforts to permit the ADSs to be eligible for clearance and settlement through the facilities of DTC.

(v) Use of Proceeds. The Company will apply the Net Proceeds from the sale of the ADSs in the manner set forth in the Prospectus.

(w) Filing of Prospectus Supplement. If any sales are made pursuant to this Agreement which are not made in “at the market” offerings as defined in Rule 415, including, without limitation, any Placement pursuant to a Terms Agreement, the Company shall file a Prospectus Supplement describing the terms of such transaction, the amount of ADSs sold, the price thereof, the Manager’s compensation, and such other information as may be required pursuant to Rule 424 and Rule 430B, as applicable, within the time required by Rule 424.

(x) Additional Registration Statement. To the extent that the Registration Statement is not available for the sales of the Ordinary Shares represented by ADSs as contemplated by this Agreement, the Company shall file a new registration statement with respect to any additional Ordinary Shares necessary to complete such sales of the ADSs and shall cause such registration statement to become effective as promptly as practicable. After the effectiveness of any such registration statement, all references to “Registration Statement” included in this Agreement shall be deemed to include such new registration statement, including all documents incorporated by reference therein pursuant to Item 12 of Form S-3, and all references to “Base Prospectus” included in this Agreement shall be deemed to include the final form of prospectus, including all documents incorporated therein by reference, included in any such registration statement at the time such registration statement became effective.

5. Payment of Expenses. The Company agrees to pay the costs and expenses incident to the performance of its obligations under this Agreement, whether or not the transactions contemplated hereby are consummated, including without limitation: (i) the preparation, printing or reproduction and filing with the Commission of the Registration Statement (including financial statements and exhibits thereto), the Prospectus and each Issuer Free Writing Prospectus, and each amendment or supplement to any of them; (ii) the printing (or reproduction) and delivery (including postage, air freight charges and charges for counting and packaging) of such copies of the Registration Statement, the Prospectus, and each Issuer Free Writing Prospectus, and all amendments or supplements to any of them, as may, in each case, be reasonably requested for use in connection with the offering and sale of the ADSs; (iii) the preparation, printing, authentication, issuance and delivery of certificates for the Ordinary Shares and ADSs, including any stamp or transfer taxes in connection with the original issuance and sale of the ADSs; (iv) the printing (or reproduction) and delivery of this Agreement, any blue sky memorandum, if applicable, and all other agreements or documents printed (or reproduced) and delivered in connection with the offering of the ADSs; (v) the registration of the ADSs under the Exchange Act, if applicable, and the listing of the ADSs on the Trading Market; (vi) any registration or qualification of the Ordinary Shares and ADSs for offer and sale under the securities or blue sky laws of the several states (including filing fees and the reasonable fees and expenses of counsel for the Manager relating to such registration and qualification); (vii) the transportation and other expenses incurred by or on behalf of Company representatives in connection with presentations to prospective purchasers of the ADSs; (viii) the fees and expenses of the Company's accountants and the fees and expenses of counsel (including local and special counsel) for the Company; (ix) the filing fee under FINRA Rule 5110; (x) the reasonable fees and expenses of the Manager's counsel, not to exceed \$50,000 (excluding any periodic due diligence fees provided for under Section 4(n)), which shall be paid upon the Execution Time; (xi) fees charged to the Manager by the Depositary in connection with the issuance and sale of the ADSs and/or Ordinary Shares, which shall be paid promptly upon request by the Manager; and (xii) all other costs and expenses incident to the performance by the Company of its obligations hereunder.

6. Conditions to the Obligations of the Manager. The obligations of the Manager under this Agreement and any Terms Agreement shall be subject to (i) the accuracy of the representations and warranties on the part of the Company contained herein as of the Execution Time, each Representation Date, and as of each Applicable Time, Settlement Date and Time of Delivery, (ii) the performance by the Company of its obligations hereunder and (iii) the following additional conditions:

(a) Effectiveness of the Registration Statement; Filing of Prospectus Supplement. The Registration Statement shall have been declared effective by the Commission and the Prospectus, and any supplement thereto, required by Rule 424 to be filed with the Commission shall have been filed in the manner and within the time period required by Rule 424(b) with respect to any sale of ADSs; each Prospectus Supplement shall have been filed in the manner required by Rule 424(b) within the time period required hereunder and under the Act; any other material required to be filed by the Company pursuant to Rule 433(d) under the Act, shall have been filed with the Commission within the applicable time periods prescribed for such filings by Rule 433; and no stop order suspending the effectiveness of the Registration Statement or any notice objecting to its use shall have been issued and no proceedings for that purpose shall have been instituted or threatened.

(b) Delivery of Opinion. The Company shall have caused the Company Counsel to furnish to the Manager their respective opinions and negative assurance statement of US Counsel, dated as of such date and addressed to the Manager in form and substance acceptable to the Manager.

(c) Delivery of Officer's Certificate. The Company shall have furnished or caused to be furnished to the Manager a certificate of the Company signed by the Chief Executive Officer or the President and the principal financial or accounting officer of the Company, dated as of such date, to the effect that the signers of such certificate have carefully examined the Registration Statement, the Prospectus, any Prospectus Supplement and any documents incorporated by reference therein and any supplements or amendments thereto and this Agreement and that:

(i) the representations and warranties of the Company in this Agreement are true and correct on and as of such date with the same effect as if made on such date and the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to such date;

(ii) no stop order suspending the effectiveness of the Registration Statement or any notice objecting to its use has been issued and no proceedings for that purpose have been instituted or, to the Company's knowledge, threatened; and

(iii) since the date of the most recent financial statements included in the Registration Statement, the Prospectus and the Incorporated Documents, there has been no Material Adverse Effect on the condition (financial or otherwise), earnings, business or properties of the Company and its subsidiaries, taken as a whole, whether or not arising from transactions in the ordinary course of business, except as set forth in or contemplated in the Registration Statement and the Prospectus.

(d) Delivery of Accountants' "Comfort" Letter. The Company shall have requested and caused the Accountants to have furnished to the Manager letters (which may refer to letters previously delivered to the Manager), dated as of such date, in form and substance satisfactory to the Manager, confirming that they are independent accountants within the meaning of the Act and the Exchange Act and the respective applicable rules and regulations adopted by the Commission thereunder and that they have performed a review of any unaudited interim financial information of the Company included or incorporated by reference in the Registration Statement and the Prospectus and provide customary "comfort" as to such review in form and substance satisfactory to the Manager.

(e) No Material Adverse Event. Since the respective dates as of which information is disclosed in the Registration Statement, the Prospectus and the Incorporated Documents, except as otherwise stated therein, there shall not have been (i) any change or decrease in previously reported results specified in the letter or letters referred to in paragraph (d) of this Section 6 or (ii) any change, or any development involving a prospective change, in or affecting the condition (financial or otherwise), earnings, business or properties of the Company and its subsidiaries taken as a whole, whether or not arising from transactions in the ordinary course of business, except as set forth in or contemplated in the Registration Statement, the Prospectus and the Incorporated Documents (exclusive of any amendment or supplement thereto) the effect of which, in any case referred to in clause (i) or (ii) above, is, in the sole judgment of the Manager, so material and adverse as to make it impractical or inadvisable to proceed with the offering or delivery of the ADSs as contemplated by the Registration Statement (exclusive of any amendment thereof), the Incorporated Documents and the Prospectus (exclusive of any amendment or supplement thereto).

(f) Payment of All Fees. The Company shall have paid or carried forward any previously paid position of the required Commission filing fees relating to the Ordinary Shares and ADSs within the time period required by Rule 456(b)(1)(i) of the Act without regard to the proviso therein and otherwise in accordance with Rules 456(b) and 457(r) of the Act and, if applicable, shall have updated the "Calculation of Registration Fee" table in accordance with Rule 456(b)(1)(ii) either in a post-effective amendment to the Registration Statement or on the cover page of a prospectus filed pursuant to Rule 424(b).

(g) No FINRA Objections. FINRA shall not have raised any objection with respect to the fairness and reasonableness of the terms and arrangements under this Agreement.

(h) ADSs Listed on Trading Market. The ADSs shall have been listed and admitted and authorized for trading on the Trading Market, and satisfactory evidence of such actions shall have been provided to the Manager.

(i) Other Assurances. Prior to each Settlement Date and Time of Delivery, as applicable, the Company shall have furnished to the Manager such further information, certificates and documents as the Manager may reasonably request.

If any of the conditions specified in this Section 6 shall not have been fulfilled when and as provided in this Agreement, or if any of the opinions and certificates mentioned above or elsewhere in this Agreement shall not be reasonably satisfactory in form and substance to the Manager and counsel for the Manager, this Agreement and all obligations of the Manager hereunder may be canceled at, or at any time prior to, any Settlement Date or Time of Delivery, as applicable, by the Manager. Notice of such cancellation shall be given to the Company in writing or by telephone and confirmed in writing by electronic mail.

The documents required to be delivered by this Section 6 shall be delivered to the office of Ellenoff Grossman & Schole LLP, counsel for the Manager, at 1345 Avenue of the Americas, New York, New York 10105, email: capmktks@egslp.com, on each such date as provided in this Agreement.

7. Indemnification and Contribution.

(a) Indemnification by Company. The Company agrees to indemnify and hold harmless the Manager, the directors, officers, employees and agents of the Manager and each person who controls the Manager within the meaning of either the Act or the Exchange Act against any and all losses, claims, damages or liabilities, joint or several, to which they or any of them may become subject under the Act, the Exchange Act or other Federal or state statutory law or regulation, at common law or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement for the registration of the ADSs as originally filed or in any amendment thereof, or in the Base Prospectus, any Prospectus Supplement, the Prospectus, any Issuer Free Writing Prospectus, or in any amendment thereof or supplement thereto, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading or arise out of or are based upon any Proceeding, commenced or threatened (whether or not the Manager is a target of or party to such Proceeding) or result from or relate to any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement, and agrees to reimburse each such indemnified party for any legal or other expenses reasonably incurred by them in connection with investigating or defending any such loss, claim, damage, liability or action; provided, however, that the Company will not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon any such untrue statement or alleged untrue statement or omission or alleged omission made therein in reliance upon and in conformity with written information furnished to the Company by the Manager specifically for inclusion therein. This indemnity agreement will be in addition to any liability that the Company may otherwise have.

(b) Indemnification by Manager. The Manager agrees to indemnify and hold harmless the Company, each of its directors, each of its officers who signs the Registration Statement, and each person who controls the Company within the meaning of either the Act or the Exchange Act, to the same extent as the foregoing indemnity from the Company to the Manager, but only with reference to written information relating to the Manager furnished to the Company by the Manager specifically for inclusion in the documents referred to in the foregoing indemnity; provided, however, that in no case shall the Manager be responsible for any amount in excess of the Broker Fee applicable to the ADSs and paid hereunder. This indemnity agreement will be in addition to any liability which the Manager may otherwise have.

(c) Indemnification Procedures. Promptly after receipt by an indemnified party under this Section 7 of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against the indemnifying party under this Section 7, notify the indemnifying party in writing of the commencement thereof; but the failure so to notify the indemnifying party (i) will not relieve it from liability under paragraph (a) or (b) above unless and to the extent it did not otherwise learn of such action and such failure results in the forfeiture by the indemnifying party of substantial rights and defenses and (ii) will not, in any event, relieve the indemnifying party from any obligations to any indemnified party other than the indemnification obligation provided in paragraph (a) or (b) above. The indemnifying party shall be entitled to appoint counsel of the indemnifying party's choice at the indemnifying party's expense to represent the indemnified party in any action for which indemnification is sought (in which case the indemnifying party shall not thereafter be responsible for the fees and expenses of any separate counsel retained by the indemnified party or parties except as set forth below); provided, however, that such counsel shall be reasonably satisfactory to the indemnified party. Notwithstanding the indemnifying party's election to appoint counsel to represent the indemnified party in an action, the indemnified party shall have the right to employ separate counsel (including local counsel), and the indemnifying party shall bear the reasonable fees, costs and expenses of such separate counsel if (i) the use of counsel chosen by the indemnifying party to represent the indemnified party would present such counsel with a conflict of interest, (ii) the actual or potential defendants in, or targets of, any such action include both the indemnified party and the indemnifying party and the indemnified party shall have reasonably concluded that there may be legal defenses available to it and/or other indemnified parties which are different from or additional to those available to the indemnifying party, (iii) the indemnifying party shall not have employed counsel reasonably satisfactory to the indemnified party to represent the indemnified party within a reasonable time after notice of the institution of such action or (iv) the indemnifying party shall authorize the indemnified party to employ separate counsel at the expense of the indemnifying party. An indemnifying party will not, without the prior written consent of the indemnified parties, settle or compromise or consent to the entry of any judgment with respect to any pending or threatened claim, action, suit or proceeding in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified parties are actual or potential parties to such claim or action) unless such settlement, compromise or consent includes an unconditional release of each indemnified party from all liability arising out of such claim, action, suit or proceeding.

(d) Contribution. In the event that the indemnity provided in paragraph (a), (b) or (c) of this Section 7 is unavailable to or insufficient to hold harmless an indemnified party for any reason, the Company and the Manager agree to contribute to the aggregate losses, claims, damages and liabilities (including legal or other expenses reasonably incurred in connection with investigating or defending the same) (collectively "Losses") to which the Company and the Manager may be subject in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and by the Manager on the other from the offering of the ADSs; provided, however, that in no case shall the Manager be responsible for any amount in excess of the Broker Fee applicable to the ADSs and paid hereunder. If the allocation provided by the immediately preceding sentence is unavailable for any reason, the Company and the Manager severally shall contribute in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and of the Manager on the other in connection with the statements or omissions which resulted in such Losses as well as any other relevant equitable considerations. Benefits received by the Company shall be deemed to be equal to the total net proceeds from the offering (before deducting expenses) received by it, and benefits received by the Manager shall be deemed to be equal to the Broker Fee applicable to the ADSs and paid hereunder as determined by this Agreement. Relative fault shall be determined by reference to, among other things, whether any untrue or any alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information provided by the Company on the one hand or the Manager on the other, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The Company and the Manager agree that it would not be just and equitable if contribution were determined by pro rata allocation or any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this paragraph (d), no person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this Section 7, each person who controls the Manager within the meaning of either the Act or the Exchange Act and each director, officer, employee and agent of the Manager shall have the same rights to contribution as the Manager, and each person who controls the Company within the meaning of either the Act or the Exchange Act, each officer of the Company who shall have signed the Registration Statement and each director of the Company shall have the same rights to contribution as the Company, subject in each case to the applicable terms and conditions of this paragraph (d).

8. Termination.

(a) The Company shall have the right, by giving written notice as hereinafter specified, to terminate the provisions of this Agreement relating to the solicitation of offers to purchase the ADSs in its sole discretion at any time upon ten (10) Business Days' prior written notice. Any such termination shall be without liability of any party to any other party except that (i) with respect to any pending sale, through the Manager for the Company, the obligations of the Company, including in respect of compensation of the Manager, shall remain in full force and effect notwithstanding the termination and (ii) the provisions of Sections 5, 6, 7, 8, 9, 10, 12, 14 and 15 of this Agreement shall remain in full force and effect notwithstanding such termination.

(b) The Manager shall have the right, by giving written notice as hereinafter specified, to terminate the provisions of this Agreement relating to the solicitation of offers to purchase the ADSs in its sole discretion at any time. Any such termination shall be without liability of any party to any other party except that the provisions of Sections 5, 6, 7, 8, 9, 10, 12, 14 and 15 of this Agreement shall remain in full force and effect notwithstanding such termination.

(c) This Agreement shall remain in full force and effect until such date that this Agreement is terminated pursuant to Sections 8(a) or (b) above or otherwise by mutual agreement of the parties, provided that any such termination by mutual agreement shall in all cases be deemed to provide that Sections 5, 6, 7, 8, 9, 10, 12, 14 and 15 of this Agreement shall remain in full force and effect.

(d) Any termination of this Agreement shall be effective on the date specified in such notice of termination, provided that such termination shall not be effective until the close of business on the date of receipt of such notice by the Manager or the Company, as the case may be. If such termination shall occur prior to the Settlement Date or Time of Delivery for any sale of the ADSs, such sale of the ADSs shall settle in accordance with the provisions of Section 2(b) of this Agreement.

(e) In the case of any purchase of ADSs by the Manager pursuant to a Terms Agreement, the obligations of the Manager pursuant to such Terms Agreement shall be subject to termination, in the absolute discretion of the Manager, by prompt oral notice given to the Company prior to the Time of Delivery relating to such ADSs, if any, and confirmed promptly by electronic mail, if since the time of execution of the Terms Agreement and prior to such delivery and payment, (i) trading in the Ordinary Shares or ADSs shall have been suspended by the Commission or the Trading Market or trading in securities generally on the Trading Market shall have been suspended or limited or minimum prices shall have been established on such exchange, (ii) a banking moratorium shall have been declared either by Federal or New York State authorities or (iii) there shall have occurred any outbreak or escalation of hostilities, declaration by the United States of a national emergency or war, or other calamity or crisis the effect of which on financial markets is such as to make it, in the sole judgment of the Manager, impractical or inadvisable to proceed with the offering or delivery of the ADSs as contemplated by the Prospectus (exclusive of any amendment or supplement thereto).

9. Representations and Indemnities to Survive. The respective agreements, representations, warranties, indemnities and other statements of the Company or its officers and of the Manager set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation made by the Manager or the Company or any of the officers, directors, employees, agents or controlling persons referred to in Section 7, and will survive delivery of and payment for the ADSs.

10. Notices. All communications hereunder will be in writing and effective only on receipt, and will be mailed, delivered, or e-mailed to the addresses of the Company and the Manager, respectively, set forth on the signature page hereto.

11. Successors. This Agreement will inure to the benefit of and be binding upon the parties hereto and their respective successors and the officers, directors, employees, agents and controlling persons referred to in Section 7, and no other person will have any right or obligation hereunder.

12. No Fiduciary Duty. The Company hereby acknowledges that (a) the purchase and sale of the ADSs pursuant to this Agreement is an arm's-length commercial transaction between the Company, on the one hand, and the Manager and any Affiliate through which it may be acting, on the other, (b) the Manager is acting solely as sales agent and/or principal in connection with the purchase and sale of the Company's securities and not as a fiduciary of the Company and (c) the Company's engagement of the Manager in connection with the offering and the process leading up to the offering is as independent contractors and not in any other capacity. Furthermore, the Company agrees that it is solely responsible for making its own judgments in connection with the offering (irrespective of whether the Manager has advised or is currently advising the Company on related or other matters). The Company agrees that it will not claim that the Manager has rendered advisory services of any nature or respect, or owe an agency, fiduciary or similar duty to the Company, in connection with such transaction or the process leading thereto.

13. Integration. This Agreement and any Terms Agreement supersede all prior agreements and understandings (whether written or oral) between the Company and the Manager with respect to the subject matter hereof.

14. Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and the Manager. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right.

15. Applicable Law. This Agreement and any Terms Agreement will be governed by and construed in accordance with the laws of the State of New York applicable to contracts made and to be performed within the State of New York. Each of the Company and the Manager: (i) agrees that any legal suit, action or proceeding arising out of or relating to this Agreement shall be instituted exclusively in New York Supreme Court, County of New York, or in the United States District Court for the Southern District of New York, (ii) waives any objection which it may have or hereafter to the venue of any such suit, action or proceeding, and (iii) irrevocably consents to the exclusive jurisdiction of the New York Supreme Court, County of New York, and the United States District Court for the Southern District of New York in any such suit, action or proceeding. Each of the Company and the Manager further agrees to accept and acknowledge service of any and all process which may be served in any such suit, action or proceeding in the New York Supreme Court, County of New York, or in the United States District Court for the Southern District of New York and agrees that service of process upon the Company mailed by certified mail to the Company's address shall be deemed in every respect effective service of process upon the Company, in any such suit, action or proceeding, and service of process upon the Manager mailed by certified mail to the Manager's address shall be deemed in every respect effective service process upon the Manager, in any such suit, action or proceeding. If either party shall commence an action or proceeding to enforce any provision of this Agreement, then the prevailing party in such action or proceeding shall be reimbursed by the other party for its reasonable attorney's fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

16. WAIVER OF JURY TRIAL. THE COMPANY HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT, ANY TERMS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY.

17. Counterparts. This Agreement and any Terms Agreement may be executed in one or more counterparts, each one of which shall be an original, with the same effect as if the signatures thereto and hereto were upon one and the same agreement. Counterparts may be delivered via electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

18. Headings. The section headings used in this Agreement and any Terms Agreement are for convenience only and shall not affect the construction hereof.

If the foregoing is in accordance with your understanding of our agreement, please sign and return to us the enclosed duplicate hereof, whereupon this letter and your acceptance shall represent a binding agreement among the Company and the Manager.

Very truly yours,

BIONOMICS LIMITED

By: /s/ Spyridon (Spyros) Papapetropoulos
Name: Spyridon (Spyros) Papapetropoulos
Title: President and CEO

Address for Notice:
200 Greenhill Road
Eastwood, SA 5063
Australia
Attention: Spyridon (Spyros) Papapetropoulos
E-mail: spyros@bionomics.com.au

The foregoing Agreement is hereby confirmed and accepted as of the date first written above.

H.C. WAINWRIGHT & CO., LLC

By: /s/ Edward D. Silvera
Name: Edward D. Silvera
Title: Chief Operating Officer

Address for Notice:
430 Park Avenue,
New York, New York 10022
Attention: Chief Executive Officer
E-mail: notices@hcwco.com

Form of Terms Agreement

ANNEX I

BIONOMICS LIMITED

TERMS AGREEMENT

Dear Sirs:

Bionomics Limited (the "Company") proposes, subject to the terms and conditions stated herein and in the At The Market Offering Agreement, dated November __, 2024 (the "At The Market Offering Agreement"), between the Company and H.C. Wainwright & Co., LLC ("Manager"), to issue and sell to Manager the securities specified in the Schedule I hereto (the "Purchased ADSs").

Each of the provisions of the At The Market Offering Agreement not specifically related to the solicitation by the Manager, as agent of the Company, of offers to purchase securities is incorporated herein by reference in its entirety, and shall be deemed to be part of this Terms Agreement to the same extent as if such provisions had been set forth in full herein. Each of the representations and warranties set forth therein shall be deemed to have been made at and as of the date of this Terms Agreement and the Time of Delivery, except that each representation and warranty in Section 3 of the At The Market Offering Agreement which makes reference to the Prospectus (as therein defined) shall be deemed to be a representation and warranty as of the date of the At The Market Offering Agreement in relation to the Prospectus, and also a representation and warranty as of the date of this Terms Agreement and the Time of Delivery in relation to the Prospectus as amended and supplemented to relate to the Purchased ADSs.

An amendment to the Registration Statement (as defined in the At The Market Offering Agreement), or a supplement to the Prospectus, as the case may be, relating to the Purchased ADSs, in the form heretofore delivered to the Manager is now proposed to be filed with the Securities and Exchange Commission.

Subject to the terms and conditions set forth herein and in the At The Market Offering Agreement which are incorporated herein by reference, the Company agrees to issue and sell to the Manager and the latter agrees to purchase from the Company the number of shares of the Purchased ADSs at the time and place and at the purchase price set forth in the Schedule I hereto.

If the foregoing is in accordance with your understanding, please sign and return to us a counterpart hereof, whereupon this Terms Agreement, including those provisions of the At The Market Offering Agreement incorporated herein by reference, shall constitute a binding agreement between the Manager and the Company.

BIONOMICS LIMITED

By: _____
Name:
Title:

ACCEPTED as of the date first written above.

H.C. WAINWRIGHT & CO., LLC

By: _____
Name:
Title:

JOHNSON | WINTER | SLATTERY

Our Ref: 04159
Doc ID: 305103870.1

18 November 2024

Bionomics Limited
200 Greenhill Road
Eastwood SA 5063

Dear Sir/Madam

Bionomics Limited Registration on Form S-3**1. Background**

We have acted as Australian legal counsel to Bionomics Limited (**Company**), a company incorporated under the laws of the Commonwealth of Australia, in connection with its filing of a shelf registration statement on Form S-3 (**Registration Statement**) under the U.S. Securities Act of 1933, as amended (**Securities Act**), with the U.S. Securities and Exchange Commission (**Commission**).

The Registration Statement includes two prospectuses: (i) a base prospectus (**Base Prospectus**) to the proposed offer by the Company of its ordinary shares (**Shares**) and its American Depositary Shares (**ADS** (each ADS represents 180 fully paid Shares in the Company)) representing its Shares, various series of debt securities or warrants to purchase any such securities, either individually, or in units, with a total aggregate offering price of up to US\$100,000,000, from time to time at prices and on terms to be determined by market conditions at the time of any such offering, and (ii) a sales agreement prospectus (**Sales Agreement Prospectus**) relating to the Company's "at the market offering" of up to an aggregate of US\$2,000,000 of its Shares or ADSs (**ATM Shares**). The US\$2,000,000 of ATM Shares offered under the Sales Agreement Prospectus is included in the aggregate offering price of US\$100,000,000 under the Base Prospectus.

The Registration Statement, Base Prospectus and Sales Agreement Prospectus are referred to in this letter collectively (and unless the context requires otherwise) as the **Documents**. This opinion is being furnished in connection with the requirements of Item 601(b)(5) of the Securities Act, and no opinion is expressed herein as to any matter pertaining to contents of the Registration Statement or related Base Prospectus or Sales Agreement Prospectus, other than as expressly stated herein with respect to the issue of the Shares and the ATM Shares.

2. Documents examined and searches conducted and relied on by us

For the purposes of this opinion, we have examined and relied on copies of the following documents:

- (a) the Registration Statement, in the form received by us via email from Theodore Ghorra of Rimon P.C. on 16 November 2024 at 11:59am (ACT);
- (b) the Base Prospectus forming part of that Registration Statement;
- (c) the Sales Agreement Prospectus forming part of that Registration Statement;
- (d) the constitution of the Company adopted by the Company on 2 December 2021 (**Constitution**);
- (e) a certificate dated on or around 17 November 2024 signed by or on behalf of the directors of the Company (**Directors**) certifying the accuracy and completeness of:
 - (i) the Constitution of the Company;

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ADELAIDE SA 5000
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www.jws.com.au

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- (ii) the written resolution of the Directors dated on or around 17 November 2024, (**Certificate**);
- (f) the documents referred to in the Certificate; and
- (g) a search of the electronically available public register of the Company available on the on-line database of the Australian Securities and Investments Commission at 10:28am (ACT time) on 13 November 2024.

3. Assumptions in providing this opinion

For the purposes of this opinion, we have assumed:

- (a) the genuineness of all signatures;
- (b) the authenticity and completeness of all documents submitted to us as originals;
- (c) all documents submitted to us as copies conform with the originals, and all copy documents are complete and up to date;
- (d) all relevant original documents continue in full force and effect and all signatures, seals, dates, duty stamps and markings appearing on all documents and copy documents submitted to us are genuine;
- (e) any documents which purport to be governed by the law of any jurisdiction other than the laws of the Commonwealth of Australia are legal, valid and binding obligations of all parties to those documents and none of the execution, delivery or performance of any document by any party to the document violates or contravenes or is rendered invalid, not binding or unenforceable under any applicable law under any jurisdiction other than the laws of the Commonwealth of Australia;
- (f) the obligations assumed by the Company under or pursuant to the Registration Statement are in the Company's best interests and for the purposes of its business;
- (g) the filing of the Registration Statement or the consummation of the transactions contemplated therein does not violate or contravene the law of any jurisdiction or any applicable law under any jurisdiction (excluding the laws of the Commonwealth of Australia);
- (h) no person has been, or will be, engaged in conduct that is unconscionable, dishonest, misleading or deceptive or likely to mislead or deceive; and
- (i) all public records and searches which we have examined are accurate and up to date and the information disclosed by the searches conducted by us is true and complete and such information has not since been altered and the searches did not fail to disclose any information which had been delivered for registration, lodgement or filing against the Company's records but which did not appear on the public records at the date of our search.

We have not taken any steps to verify these assumptions.

4. Limitations and qualifications

This opinion, which is governed by and to be interpreted in accordance with, the laws of the State of South Australia, Australia, is given only with respect to the laws of that State and of the Commonwealth of Australia that are in effect on the date of this opinion. We have not investigated and do not express any view about, any law other than that of Australia.

We have relied on the assumptions contained in section 129 of the *Corporations Act 2001* (Cth) (**Corporations Act**) with respect to the Company. A person may rely on the assumptions specified in section 129 of the Corporations Act unless they know or suspect that the assumptions are incorrect. In particular, sections 129(5) and (6) permit the assumption to be made that a document has been duly executed by a company if it appears to have been executed in accordance with section 127 of the Corporations Act by two people who, according to certain documents filed by the Company with ASIC, are a director and secretary or two directors of the Company.

We express no view on any matter requiring skill or expertise of a non-legal nature, such as financial, statistical, accounting, commercial or actuarial matters.

This opinion is limited to the matters stated in this letter, and no opinion is implied or may be inferred beyond the matters expressly stated.

This opinion is subject to the Registration Statement, and any amendments thereto (including all necessary post-effective amendments), become effective under the Securities Act.

5. Opinion

Based on and subject to the above, in our opinion:

- (a) the Company is duly incorporated and validly existing under the laws of the Commonwealth of Australia and in 'good standing' (as the term 'good standing' is not defined under the laws of the Commonwealth of Australia, we have assumed that the expression means that there are no current orders for the winding up of the Company, no appointment of a liquidator of the Company, no appointment of a receiver to all or a substantial part of its assets and no notice of its proposed deregistration);
- (b) the issue of the Shares and the ATM Shares as contemplated under each of the Base Prospectus and the Sales Agreement Prospectus have been duly authorised; and
- (c) on issue of the Shares and the ATM Shares against payment for the Shares and the ATM Shares offered under the Documents, the Shares and the ATM Shares will be duly authorised by all necessary corporate action of the Company, validly issued, fully paid and 'non-assessable' (for the purposes of this opinion, the term 'non-assessable' when used to describe the liability of a person as the registered holder of shares is not a concept known under the laws of the Commonwealth of Australia, so we have assumed those words to mean that holders of such Shares and ATM Shares, having fully paid all amounts due on the issue of such Shares and ATM Shares, are under no personal liability under the Corporations Act to contribute to the assets and liabilities of the Company on a winding up of the Company in their capacity solely as holders of such Shares and ATM Shares).

This opinion is deemed to be given as at 18 November 2024 and will speak as at that date and we do not undertake any obligation to advise you of any changes (including but not limited to any subsequently enacted, published or reported laws, regulations or binding authority) that may occur or come to our attention after the date of this letter which may affect our opinion.

6. Consent

We consent to the use of this opinion as an exhibit to the Registration Statement and to the use of our name under the caption "Legal Matters" in the Base Prospectus and Sales Agreement Prospectus. In giving this consent, we do not admit that we come within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated under that Securities Act.

Yours faithfully,

/s/ Johnson Winter Slattery

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-3 and related Prospectus of Bionomics Limited of our report dated September 30, 2024, relating to the consolidated financial statements of Bionomics Limited, appearing in the Annual Report on Form 10-K for the fiscal year ended June 30, 2024.

We also consent to the reference to our firm under the heading "Experts" in such Prospectus.

/s/ Wolf & Company, P.C.

Boston, Massachusetts
November 18, 2024

Calculation of Filing Fee Tables

Form S-3
(Form Type)Bionomics Limited
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered and Carry Forward Securities

Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee	Carry Forward Form Type	Carry Forward File Number	Carry Forward Initial Effective Date	Filing Fee Previously Paid In Connection with Unsold Securities to be Carried Forward
Fees to be paid	Equity	Ordinary Rule 457(o) shares, no par value (1)	(2)(3)(4)	(5)	\$100,000,000	0.00015310	\$ 15,310	S-3	333-271696	5/17/23	\$ 19,836
Fees Previously Paid	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Carry Forward Securities											
Carry Forward Securities	Equity	Ordinary Shares, no par value	(2)(3)(4)	(5)	100,000,000		\$ 15,310	F-3	333-271696	5/17/23	\$ 19,836
Total Offering Amounts					\$100,000,000		\$ 15,310				
Total Fees Previously Paid							\$ 19,386				
Total Fee Offsets							N/A				
Net Fee Due							\$ 0				

(1) These ordinary shares will be represented by American Depositary Shares, or ADSs, each of which represents 180 ordinary shares of the registrant. ADSs issuable on deposit of the ordinary shares registered hereby have been registered pursuant to a separate registration statement on Form F-6 (File No. 333-261582).

(2) The securities registered hereunder include such indeterminate number of ordinary shares represented by ADSs, as may be sold from time to time by the registrant. There are also being registered hereunder an indeterminate number of ordinary shares represented by ADSs as shall be issuable upon conversion, exchange or exercise of any securities that provide for such issuance.

(3) Pursuant to Rule 416 under the Securities Act of 1933, as amended, this registration statement shall also cover any additional shares of the registrant's securities that become issuable by reason of any stock splits, stock dividend or similar transaction.

(4) Includes rights to acquire ordinary shares represented by ADSs of the registrant under any shareholder rights plan then in effect, if applicable under the terms of any such plan.

(5) The proposed maximum offering price per ordinary share represented by an ADS will be determined from time to time by the registrant in connection with the issuance by the registrant of the securities registered hereunder.