ASX Announcement
25 September 2024

Microba Presents at ASX Small & Mid Cap Conference

Microba Life Sciences Limited (ASX: MAP) ("Microba" or the "Company") is pleased to announce that Chief Executive Officer, Dr Luke Reid will present at the ASX Small & Mid-Cap Conference in Sydney, Australia at 11.40am AEST today.

In this presentation Dr. Reid will provide an overview of the Company's activities and latest developments across its microbiome diagnostics and therapeutics business areas. Microba will also host a stand at the conference giving current and prospective shareholders the ability to meet and speak about Microba with CEO Dr. Luke Reid and CFO Mr. James Heath.

The subject of the ASX Small & Mid-Cap presentation is **'Combating disease through microbiome health'**.

Those who wish to attend in-person or watch the presentation virtually can register via the ASX Small and Mid-Cap Conference registration link below. A recording of the presentation will be shared via Microba's Investor Hub after the conference has concluded.

ASX Small & Mid-Cap Conference Registration link: https://asx.arinex.one/

A copy of the ASX Small & Mid-Cap Conference presentation is attached below.

- Ends -

This announcement has been authorised for release by the Chair and Chief Executive Officer.

For further information, please contact:

Dr Luke Reid
Chief Executive Officer
luke.reid@microba.com
https://ir.microba.com/welcome

About Microba Life Sciences Limited
Microba Life Sciences is a precision microbiome company driven to improve human health. With world-leading technology for measuring the human gut microbiome, Microba is driving the discovery and development of novel therapeutics for major chronic diseases and delivering gut microbiome testing services globally to researchers, clinicians, and consumers. Through partnerships with leading organisations, Microba is powering the discovery of new relationships between the microbiome, health and disease for the development of new health solutions. For more information visit www.microba.com

View this announcement on our Investor Hub: https://ir.microba.com/link/Ky0YXe

MICROBA™

Combating disease through microbiome health

ASX Small & Mid-Cap Conference 2024

ASX: MAP
25 September 2024

Authorised for release by the Chair and CEO

Disclaimer

This presentation (**Presentation**) has been prepared by Microba Life Sciences Limited (**Microba**).

Summary information - This Presentation contains summary information about Microba and its activities which is current only as at the date of release of this Presentation. Microba may in its absolute discretion, but without being under any obligation to do so, update or supplement this Presentation. The information in this Presentation is of a general nature and does not purport to be complete nor does it contain all the information which a prospective investor may require in evaluating a possible investment in Microba or that would be required in a prospectus or other disclosure document prepared in accordance with the requirements of the *Corporations Act 2001* (Cth) (**Corporations Act**).

Industry and market data – In this Presentation, Microba refers to certain market, industry, and statistical data used in connection with this Presentation may have been obtained from research, surveys or studies conducted by third parties, including industry or general publications. Neither Microba nor its representatives have independently verified any such data and no representation or warranty, express or implied, is made as to its fairness, accuracy, correctness, completeness or adequacy. Some data is also based on the good faith estimates of Microba, which are derived its reviews of internal sources as well as the independent sources described above.

Not an offer - This Presentation is not a prospectus or other disclosure document under the Corporations Act and will not be lodged with the Australian Securities and Investments Commission. This Presentation is for information purposes only and is not an invitation or offer of securities for subscription, purchase or sale in any jurisdiction. The distribution of this Presentation (including electronically) outside Australia may be restricted by law. If you come into possession of this Presentation, you should observe such restrictions and should seek your own advice. Any non-compliance with these restrictions may contravene applicable securities laws.

Not investment or medical advice - The information contained in this Presentation is not investment, financial product advice, medical advice or any medical recommendation or recommendation to acquire Shares. This Presentation has been prepared without taking into account your investment objectives, financial situation, medical or any other particular needs This Presentation does not and will not form any part of any contract for the acquisition of shares. Each recipient of this Presentation should make its own enquiries and investigations regarding all information in this Presentation. Before making an investment decision, you should consider whether it is a suitable investment for you in light of your own investment objectives, financial situation and particular needs and having regard to the merits or risks involved. Independent financial advice is recommended.

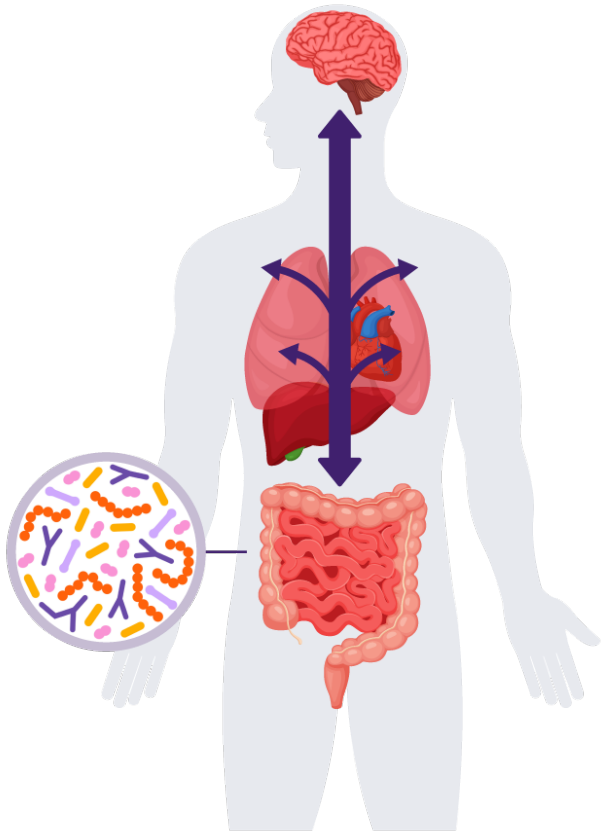
Future performance - This Presentation contains forward looking statements. Forward-looking statements generally relate to current expectations, hopes, beliefs, intentions, strategies or productions about future events or Microba's future financial or operating performance. For example, statements regarding anticipated growth in the industry in which Microba operates and anticipated growth in demand for Microba's products and services, projections of Microba's future financial results and other metrics are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "pro forma", "may", "should", "could", "might", "plan", "possible", "project", "strive", "budget", "forecast", "expect", "intend", "will", "estimate", "anticipate", "believe", "predict", "potential" or "continue", or the negatives of these terms or variations of them or similar terminology, but the absence of these words does not mean that a statement is not forward-looking. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These forward looking statements are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance and may involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Microba. You are cautioned not to place undue reliance on any forward looking statement. Forward looking statements in this Presentation are based on assumptions and contingencies which are subject to change without notice. Actual results, performance or achievements may vary materially from any forward looking statements and the assumptions on which statements are based. The forward looking statements in this Presentation are based on information available to Microba as at the date of this Presentation and nothing in this Presentation should be regarded as a representation by any person that the forward-looking statements set forth herein will be achieved or that any of the contemplated results of such forward-looking statements will be achieved. Except as required by law or regulation, Microba undertakes no obligation to provide any additional or updated information whether as a result of new information, future events or results or otherwise.

Financial data – All dollar values in Australian dollars (A$ or $) unless otherwise stated. Recipients should note that this Presentation contains historical and pro-forma financial information. Any financial information provided in this Presentation is for illustrative purposes only and is not represented as being indicative of Microba's views on its future financial condition and/or performance.

Trademarks – This Presentation may contain trademarks, trade names and copyrights of other companies, which are the property of their respective owners. Solely for convenience, some of the trademarks, trade names and copyrights referred to in this Presentation may be listed without the © or ® symbols, but Microba asserts, to the fullest extent under applicable law, the rights of the applicable owners, if any, to these trademarks, trade names and copyright.

Disclaimer - Except for any statutory liability which cannot be excluded, Microba, its related bodies corporate and their respective officers, employees and advisers expressly disclaim all liability (including negligence) for any direct or indirect loss or damage which may be suffered by any person in relation to, and take no responsibility for, any information in this Presentation or any error or omission therefrom, and make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of this Presentation.

Unequivocal evidence demonstrates that the **human gut microbiome** is a **critical component of disease**



>21,000 Research publications demonstrate a clear link between chronic diseases and the gut microbiome[1]

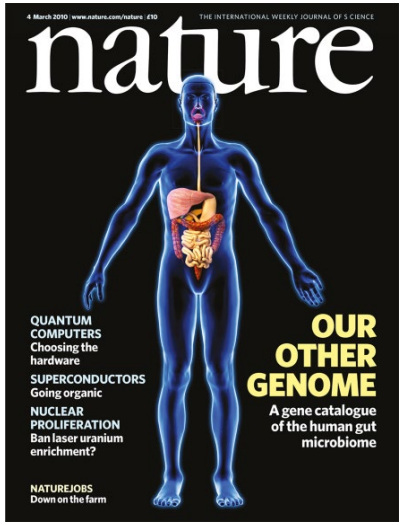
[1] PubMed search terms "gut microbiome/microbiota" or "stool microbiome/microbiota" or "faecal microbiome/microbiota" and "disease"

Changing the microbiome can change disease outcomes

>150 Global clinical studies demonstrate that **microbiome modulation can influence disease outcomes and clinical symptoms**[1]









Infectious Disease

Inflammatory Disease

Autoimmune Disease

Cancer

Mental Health

Metabolic Disorders

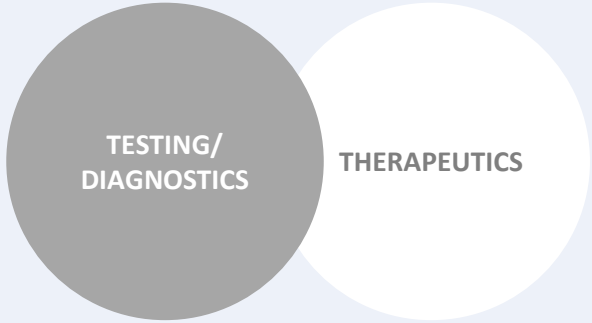
Heart Disease

Neurodegenerative Disease

[1] PubMed search terms "gut microbiome" and "modulate" and "clinical study" and manually selecting for clinical trials with positive results indicated in the abstracts.

Company snapshot

MICROBA®



Continuous YoY revenue growth over 6 years of operations

2 diagnostic products opening a new category with an **estimated US $15B global addressable market**

World-class team

The University Of Queensland AUSTRALIA
Berkeley UNIVERSITY OF CALIFORNIA
Myriad genetics
AMGEN
natera
Abbott
Cochlear™
Nestlé Health Science
Massachusetts Institute of Technology

Partnerships with market leaders incl. **Sonic Healthcare** (ASX: SHL), **SYNLAB** (GR:SYAB) + more

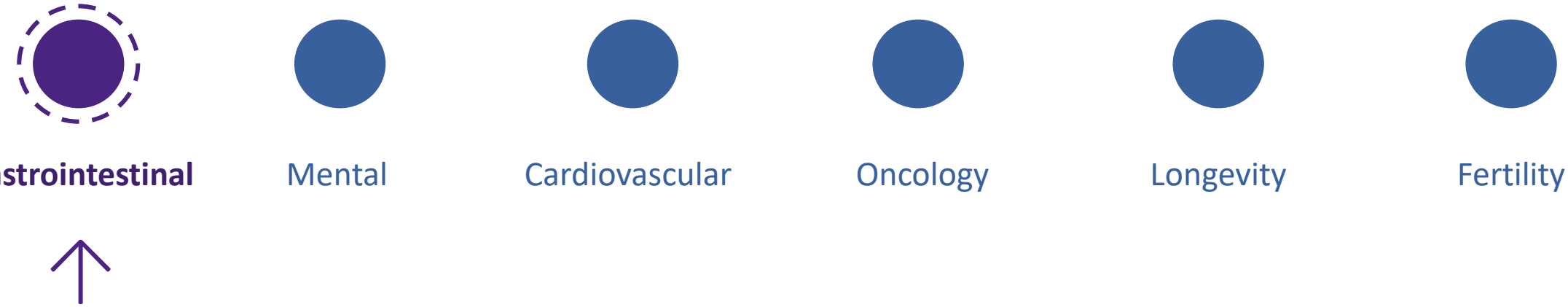
Clinical stage therapeutic lead candidate advancing to **Phase 2 clinical trial**

Our diagnostics vision:

To combat disease through microbiome health

Our diagnostics focus

Patients suffering from gastrointestinal disease



Gastrointestinal Disease

Half of patients are not getting a resolution

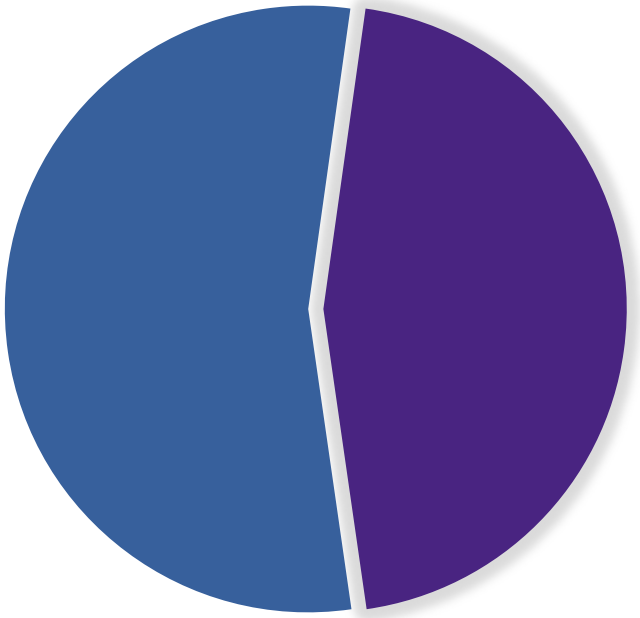
37,310,000

Patients presenting annually in the US with lower GI abdominal symptoms*

- 21,500,000 Pain, bloating, other
- 15,370,000 Diarrhoea
- 440,000 IBD

53%

Resolved



47%

Unresolved

% of patients achieving resolution of gastrointestinal symptoms after 5 years**

* Assessment of Medicare claims analysis. Estimated Private and Medicaid numbers extrapolated from Medicare claims analysis completed with Boston based MedTech specialist consultancy Veranex Inc.

** Gordon, J., Miller, G., & Valenti, L. (2015). The management of unresolved gastrointestinal symptoms in Australian general practice. *Australian Family Physician*, *44*(9), 621-623

***

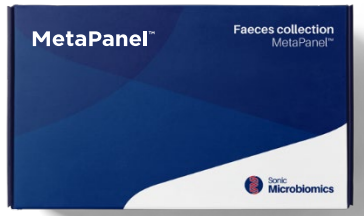
Addressing the GI symptom challenge

Microba's comprehensive diagnostic products

First line

Diagnosing pathogenic causes of GI symptoms

MetaPanel™



Gastrointestinal pathogen test

Launched March 2024

- ✓ Stool DNA test.
- ✓ 175 targets.
- ✓ Expertly curated clinical recommendations for targeted treatment.

Second line

Identifying functional causes and treatment options for non-pathogenic GI symptoms

MetaXplore™



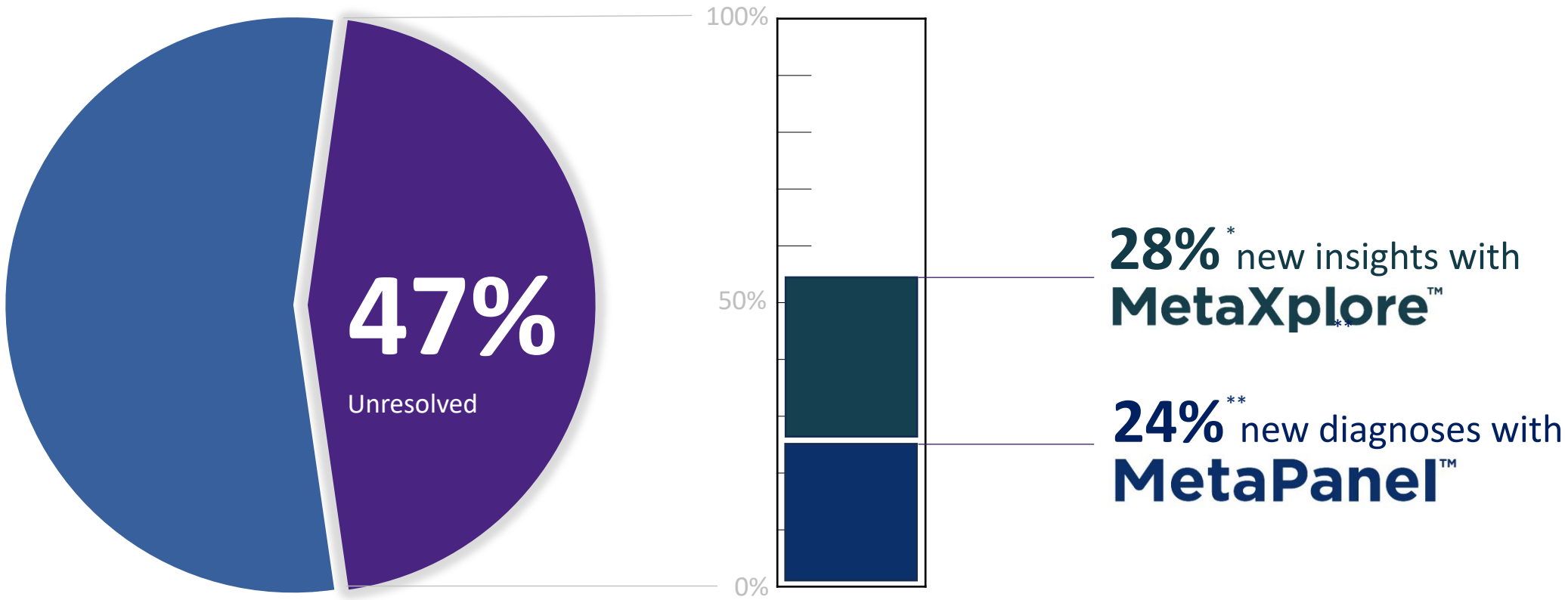
Gastrointestinal disorder test

Launched February 2023

- ✓ Stool DNA + targeted biomarker test.
- ✓ 7 functional GI markers. >28k microbiome markers.
- ✓ Expertly curated clinical recommendations for personalised treatment.

Getting answers for patients in need

Closing the gap on GI symptom diagnosis and treatment



% of patients achieving resolution of gastrointestinal symptoms after 5 years

28%* new insights with **MetaXplore™**

24%** new diagnoses with **MetaPanel™**

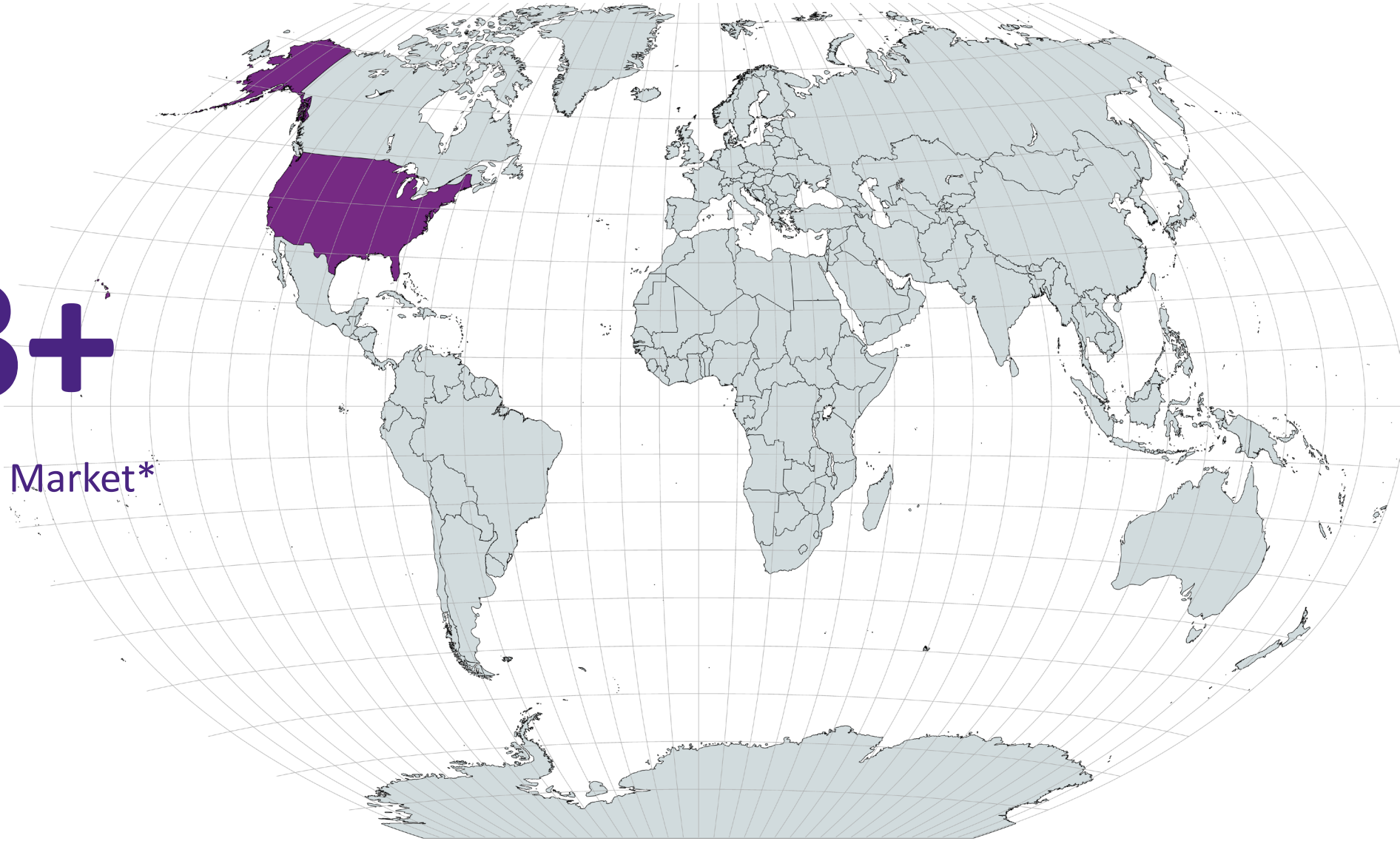
52% receiving **critical new diagnoses and treatment** recommendation for these patients.

* Study of first 17 months of MetaXplore test results in clinical practice in Australia
** Study of first 4 months of MetaPanel test results in clinical practice in Australia

A multi-billion dollar market opportunity

$15B+

US Total Addressable Market*



* Assessment of Medicare claims analysis. Estimated Private and Medicaid numbers extrapolated from Medicare claims analysis completed with Boston based MedTech specialist consultancy Veranex Inc. Assumes minimum revenue per test of US $416.78 aligned to CPT code 57507. This is viewed to be the minimum with the top pricing predicate at US $2126.20

Growing MetaXplore sales and clinical adoption in Australia

"I have struggled with gastrointestinal symptoms for over half my life. I have tried resolving with many specialists, restrictive eating plans and natural therapies. My MetaXplore test this year identified clear problems and a personalised treatment plan. I am grateful that through following the treatment plan ***I have achieved complete resolution to my symptoms and can enjoy eating unrestricted for the first time in 35 years."***

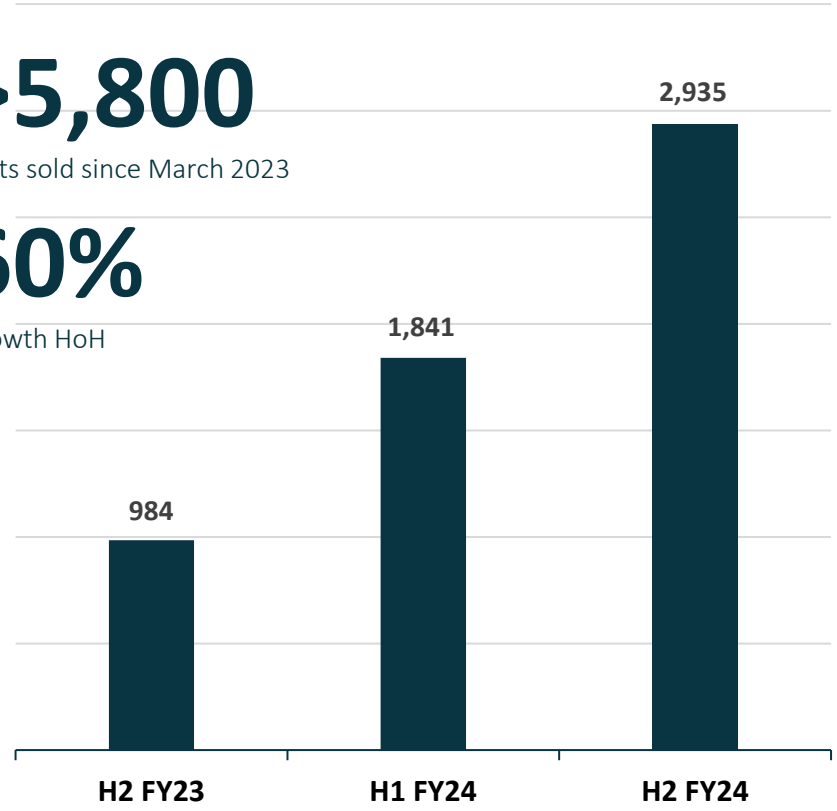
MetaXplore patient,
South Australia

>5,800

Tests sold since March 2023

60%

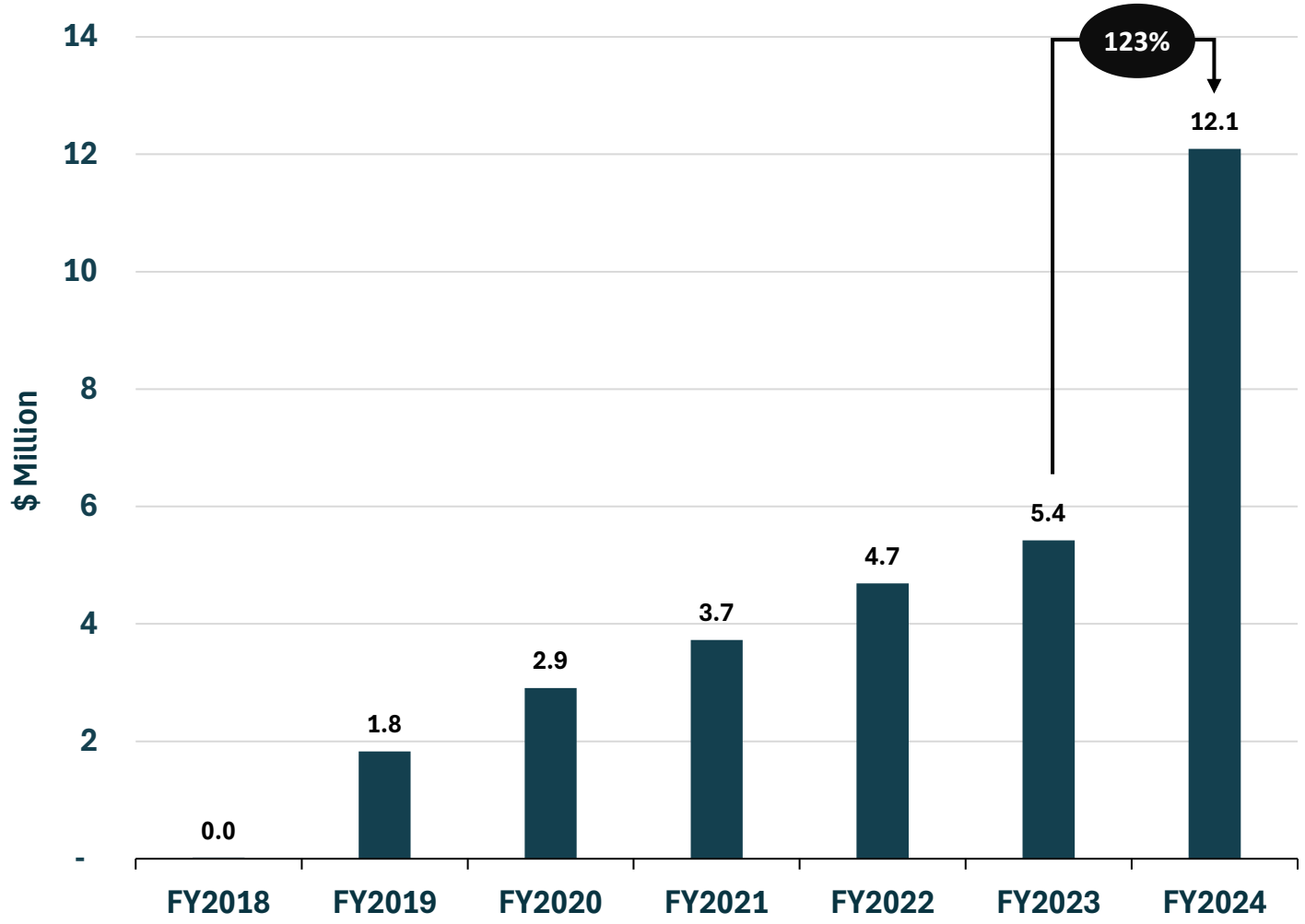
Growth HoH



MetaXplore test sales volume

MetaXplore™

Microba's annual revenue growth is accelerating

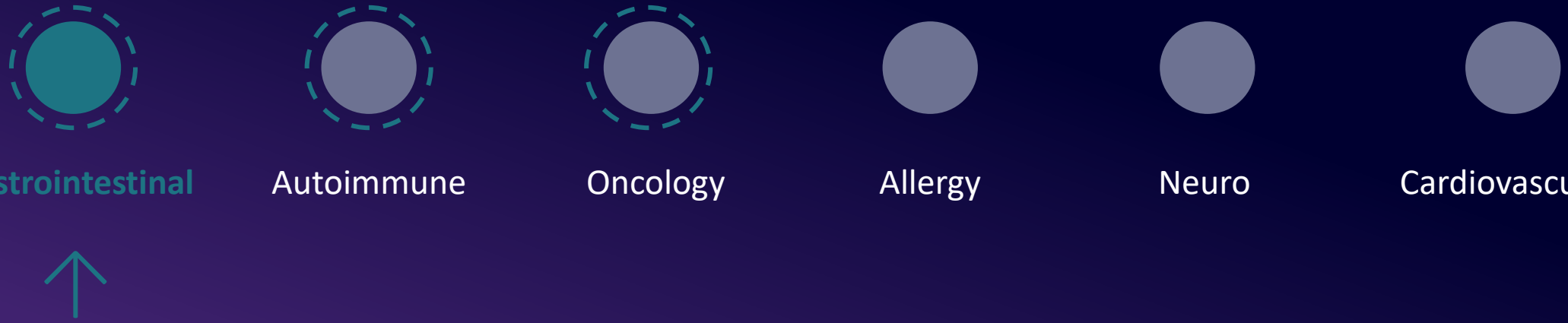


Our therapeutics vision

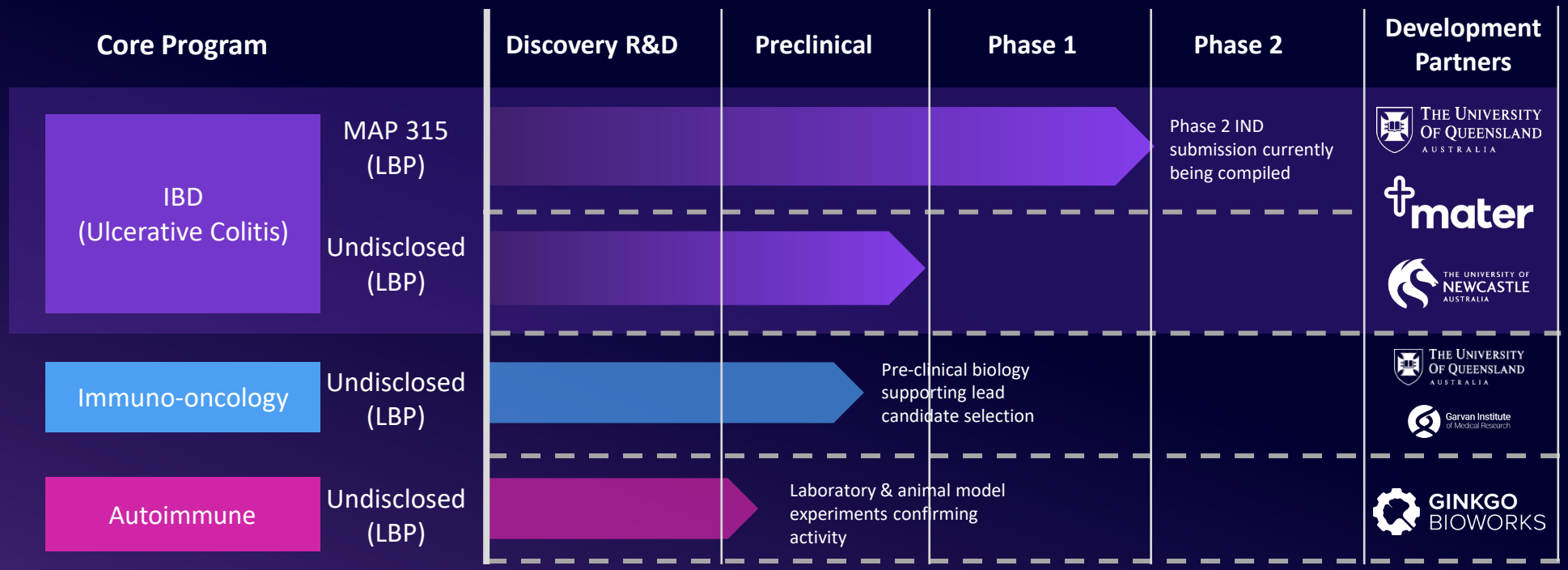
To combat disease through microbiome health

Our primary therapeutic focus

Clinical: Patients suffering from Inflammatory Bowel Disease



Therapeutic pipeline & catalysts



LBP = Live Biotherapeutic Product

Recent IBD Transactions

Date	Deal Type	Licensee / Acquiror	Licensor / Target	Stage	Upfront	Total Deal Value
July 2024	Acquisition	Lilly	MORPHIC	Phase 2 active	-	US$3.2B
June 2024	License	abbvie	FutureGen 明济生物	Preclinical	$150m	US$1.7B
October 2023	Acquisition	Roche	Telavant roivant	Phase 2 complete	-	US$7.2B
October 2023	License	sanofi	teva	Phase 2b active	$500m	US$1.5B
Apr 2023	Acquisition	MERCK	Prometheus Biosciences	Phase 2A complete	-	US$10.8B

https://www.reuters.com/markets/deals/eli-lilly-acquire-morphic-holding-32-billion-2024-07-08/ , https://www.reuters.com/business/healthcare-pharmaceuticals/abbvie-inks-immune-disorder-drug-licensing-deal-with-chinas-futuregen-2024-06-13/ , https://investor.roivant.com/news-releases/news-release-details/roche-enters-definitive-agreement-acquire-telavant-including , https://www.sanofi.com/en/media-room/press-releases/2023/2023-10-04-05-00-00-2754288 , https://www.merck.com/news/merck-completes-acquisition-of-prometheus-biosciences-inc/

Key areas of focus

Diagnostics

- Australia - diagnostic sales growth and clinical adoption
- United Kingdom - diagnostic test launch
- United States - US reimbursement path

Therapeutics

- IBD therapeutic Phase 2 trial
- Therapeutic asset partnering

Financial Snapshot	
ASX CODE	MAP
Market capitalisation[1]	$76m
Shares on issue	447.85m
52-week low / high[1]	$0.145 / $0.349
Cash Balance (30 June 2024)	$20.9m

Major Shareholders	
Shareholder	Ownership %[2]
Sonic Healthcare	19.14%
Perennial	14.32%
SA Microba Holdings	7.48%
Thorney Investment Group	6.69%
Macrogen	3.98%
Philip Hugenholtz	3.84%
Gene Tyson	3.82%

[1] At 17 September 2024 | [2] At 30 June 2024

MICROBA™

JOIN MICROBA'S INTERACTIVE INVESTOR HUB

Visit ir.microba.com/welcome for Microba's interactive Investor Hub



Dr Luke Reid
Chief Executive Officer
luke.reid@microba.com

CONTACT

Head Office
Level 10, 324 Queen Street
Brisbane QLD Australia

Laboratory
Princess Alexandra Hospital
Woolloongabba QLD Australia