# The Australasian SynBio Challenge

**ASBC 2025** 

Let's stay in touch:

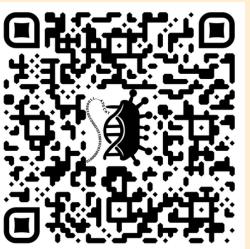
Official website



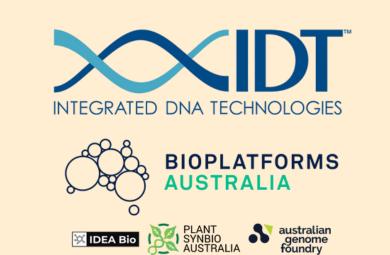
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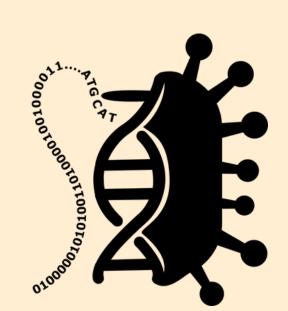


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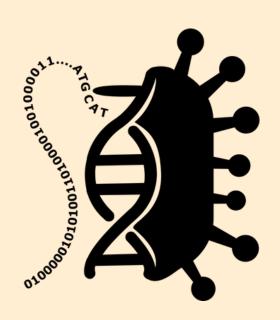




## The Australasian Synthetic Biology Challenge Limited is a public company limited by guarantee and a registered charity with the ACNC



The Challenge aims to be a key part of the SynBio education pipeline, offering unprecedented opportunities for students to immerse themselves in this field in anticipation of the growing demand for Australian Synthetic Biology specialists.



### **ACKNOWLEDGEMENT OF COUNTRY**

The ASBC acknowledges the Traditional Owners of Country throughout Australia and acknowledges their continuing connection to land, waters and community. We pay our respects to the people, the cultures and the Elders past and present.

# ABOUT THE CHALLENGE

The **ASBC** is a free university-level **program** that:

- Invites and connects undergraduate students across Australia
- Serves as a platform for students to create synthetic biology-based solutions for real-world challenges
- Learn the basics of going from molecules to market

## Program Structure

#### **DESIGN REVIEW**

Teams get feedback and critique from experts in academia and industry

**DESIGN** 

Teams select their Challenge topic and develop possible solutions through genetic design

**TEST** 

Experimental testing and characterisation of genetic designs

**BUILD** 

Teams build their designs in the lab (e.g. submit genetic sequences for DNA synthesis)

**SHOWCASE** 

Teams present the design outcomes and

lessons learned

**LEARN** 

Q

Teams assess their results in light of their original design, propose modifications DESIGN BUILD



## 2025 Timeline

April 11

ASBC Launch June 1

Design Review +

Feedback

**July 25** 

Design

demo day

October 4-5

Final

Showcase

April - June
Plan + Design

July- September

Build + Test

## Resources provided



**INDUSTRY WEBINARS** 



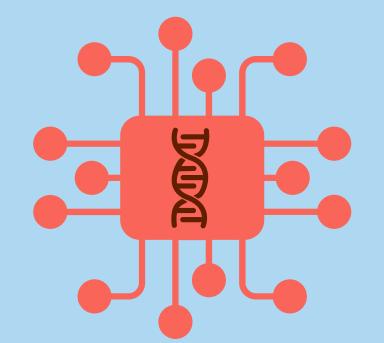
FREE DNA!





## Prizes





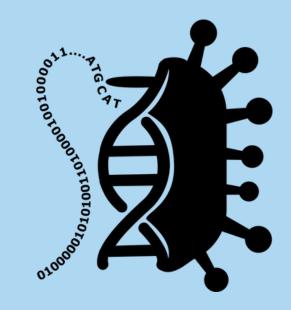
BEST PITCH

BEST HEALTH PROJECT





CROWD FAVOURITE

















MACQUARIE University











2022







Australian **National** University

































THE UNIVERSITY OF

**MELBOURNE** 

# 2025 teams list/this year's cohort welcome



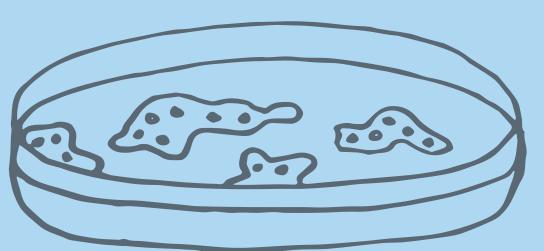


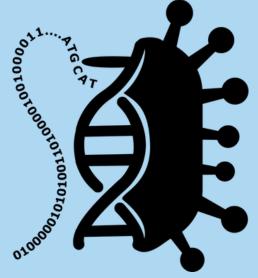




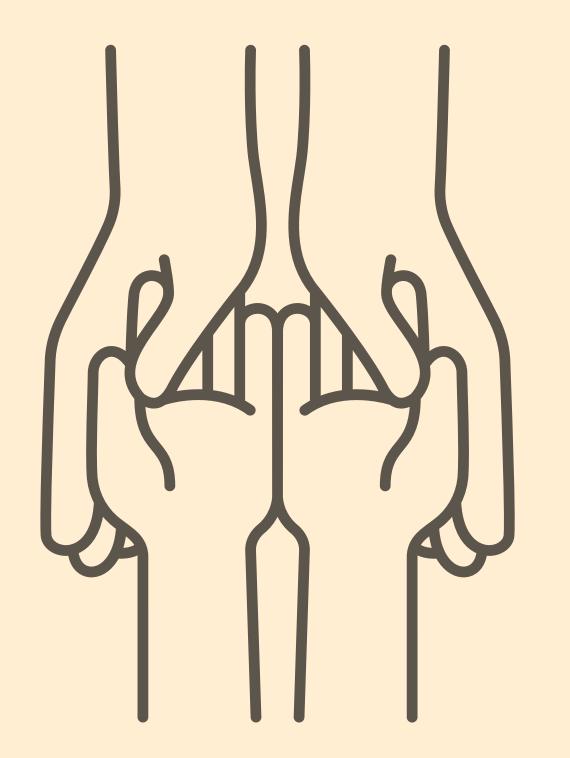








## 2025 Sponsors



#### Gold



#### **Silver**

















## Sponsorship Opportunities

### Gold

Previous tier(s) benefits plus:

- Dedicated social media posts
- Presentation at final showcase
- Appearances on final panel event
- Opportunity to judge final presentations
- Invite to present workshop

#### Additional **Platinum** Tier:

 Opportunity to submit a dedicated ASBC project

### Silver

Previous tier benefits plus:

- Clickable logos on website
- Booth at final showcase

#### **Bronze**

- Logo on website and promotional materials
- Social media shoutouts

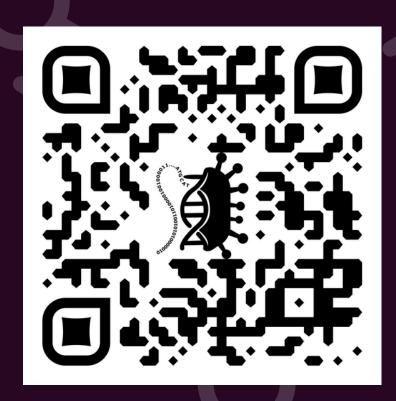


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