



# Working with us – Vaccines and therapeutics

CSIRO's biologics facilities play a vital role in the biomedical ecosystem. Our expert scientists and world-class facilities provide companies and other research organisations the opportunity to produce biologics at the scale and quality required for pre-clinical and clinical applications.

We make antibodies, antibody conjugates (e.g. theranostics) and vaccines (protein subunit vaccines, viral vector vaccines, virus-like particles) and other biologics and have the necessary accreditation for our partners to evaluate their research in clinical trials

Our laboratories: CSIRO National Vaccine and Therapeutics Laboratory, NCRISO Mammalian Biologics Facility, NCRIS Microbial Research and Development Facility, and Quality Control Laboratories.

## Support for SMEs

CSIRO offers research organisations, start-ups and small-to-medium enterprises (SMEs) some excellent opportunities to work with us through facilitated R&D programs, such as incubators, accelerators and more. We offer funding support to eligible organisations. We're here to help you navigate the research ecosystem and access our world-class facilities and researchers.

## Case Study: Manufacturing a COVID-19 vaccine

CSIRO worked closely with the University of Queensland and the Peter Doherty Institute to support the rapid development and manufacture of two COVID vaccine candidates, which entered clinical trials in Australia.

That was done through our biologics pilot facility here in Melbourne – which we created in 2016 in anticipation of 'Disease X' – then in 2022 we increased our capability with the opening of the new National Vaccine and Therapeutics Laboratory.

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“(CSIRO’s National Vaccine and Therapeutics Lab) will strengthen onshore manufacturing and increase the competitive advantage of Australian SMEs through the manufacture of high value, high quality products. It will help biomedical SMEs bridge the dreaded valley of death as well, faced by many like emerging firms... And will take great Australian ideas from the lab to commercial scale so companies can succeed locally and compete globally.” - The Hon Ed Husic MP, Minister for Industry and Science.

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