

Top 30 Cell & Gene Therapy Companies in ANZ

AN ESSENTIAL GUIDE TO THE LEADERS
DRIVING INNOVATION AND IMPACT
ACROSS AUSTRALIA AND NEW ZEALAND



CURATED
TOP 30
COMPANIES



INNOVATION
PIPELINES &
TECHNOLOGIES



LEADERS
& COMPANY
PROFILES



ANZ FOCUS,
GLOBAL
IMPACT

An emerging hub for **advanced therapy** innovation

Australia and New Zealand are emerging as important hubs for cell and gene therapy innovation, supported by strong academic research capabilities, clinical trial expertise, and a growing ecosystem of biotechnology companies, manufacturing partners and research institutions.

From CAR-T and NK cell therapies to gene editing, stem cell platforms and regenerative medicine, ANZ companies are advancing next-generation therapeutic approaches targeting oncology, rare diseases, immunology and chronic conditions.

This report highlights 30 leading cell and gene therapy companies across Australia and New Zealand — showcasing organisations developing innovative platforms, progressing clinical pipelines and contributing to the future of advanced medicine.

30

COMPANIES PROFILED

2

COUNTRIES

4

THERAPY FAMILIES

110+

YEARS OF R&D HERITAGE

HOW TO READ THE PROFILES — THERAPY FOCUS BY COLOUR

- Engineered Cell & Immunotherapy
- Regenerative & Stem Cell
- Gene Therapy & Editing
- Next-Gen Platforms

Each company is tagged by its primary therapeutic modality. The coloured accent on every profile card corresponds to one of the four families above.

TRACK 01

**Biologics
Manufacturing**

TRACK 02

**Cell & Gene
Therapy**

TRACK 03

**RNA
Therapeutics**

30 companies shaping ANZ's advanced therapy landscape

01

GENE THERAPY



CSL

Melbourne, Australia · Est. 1916

Gene therapies, advanced biologics, rare diseases

02

REGENERATIVE



Mesoblast

Melbourne, Australia · Est. 2004

Mesenchymal stromal cell therapies

03

REGENERATIVE



Cynata Therapeutics

Melbourne, Australia · Est. 2011

iPSC-derived MSC therapies, regenerative medicine

04

ENGINEERED CELL



Cartherics

Melbourne, Australia · Est. 2015

CAR-NK cell therapies, cancer immunotherapy

05

ENGINEERED CELL



Chimeric Therapeutics

Sydney, Australia · Est. 2020

CAR-T cell therapies

06

ENGINEERED CELL



Arovella Therapeutics

Melbourne, Australia · Est. 2020

CAR-iNKT cell therapies

07

ENGINEERED CELL



Carina Biotech

Adelaide, Australia · Est. 2015

CAR-T therapies, solid tumour immunotherapy

08

REGENERATIVE



BlueRock Therapeutics Australia

Melbourne, Australia · Est. 2016

Regenerative cell therapies

09

REGENERATIVE



Regeneus

Sydney, Australia · Est. 2007

Stem cell therapies, regenerative medicine

10

REGENERATIVE



Orthocell

Perth, Australia · Est. 2006

Cell therapy, regenerative medicine

11

REGENERATIVE



Avita Medical

Melbourne, Australia · Est. 2000

Regenerative cell-based skin therapies

12

REGENERATIVE



Living Cell Technologies

Auckland, New Zealand · Est. 2001

Cell replacement therapies

13

GENE THERAPY



Benitec Biopharma

 Melbourne, Australia · Est. 1997

Gene silencing, genetic medicines

14

GENE THERAPY



Facio BioTherapies

 Australia · Est. 2019

Gene therapy for neuromuscular diseases

15

PLATFORM TECH



Exopharm

 Melbourne, Australia · Est. 2002

Exosome-based regenerative medicine and extracellular vesicle therapies

16

PLATFORM TECH



VivaZome Therapeutics

 Melbourne, Australia · Est. 2021

Extracellular vesicle therapies

17

PLATFORM TECH



ImmVirX

 Melbourne, Australia · Est. 2017

Oncolytic virus immunotherapy (gene-based cancer therapy approach)

18

REGENERATIVE



Percheron Therapeutics

 Melbourne, Australia · Est. 2011

Stem cell and regenerative medicine

19

ENGINEERED CELL

**Imugene**

Melbourne, Australia · Est. 2010

Cancer immunotherapy, cell therapy platforms

20

PLATFORM TECH

**EnGeneIC**

Sydney, Australia · Est. 2001

Targeted cancer therapies using minicell technology

21

REGENERATIVE

**NeuRex / Neurotech International**

Perth, Australia · Est. 2016

Cell-based neurological therapies

22

ENGINEERED CELL

**Currus Biologics**

Brisbane, Australia · Est. 2021

Antibody and immune cell therapy platforms

23

PLATFORM TECH

**Anthrocell**

Australia · Est. 2020

Cell-based therapeutic platforms

24

REGENERATIVE

**Celosia Therapeutics**

Australia · Est. 2020

Regenerative medicine and cell therapy

25

REGENERATIVE



Magellan Stem Cells

Sydney, Australia · Est. 2010

Stem cell technologies

26

ENGINEERED CELL



Gilead Sciences / Kite Australia

Melbourne, Australia · Established —

CAR-T cell therapy

27

ENGINEERED CELL



Novartis Australia

Sydney, Australia · Est. 1996

CAR-T and advanced oncology therapies

28

GENE THERAPY



Pfizer Australia

Sydney, Australia · Est. 1956

Gene therapy and rare disease pipeline

29

PLATFORM TECH



CSIRO

Australia · Est. 1916

Cell therapy research and biotechnology platforms

30

REGENERATIVE



Factor Therapeutics

Melbourne, Australia · Est. 2004

Regenerative medicine, cell-based therapies and tissue repair technologies



THE ANZ BIOLOGICS FESTIVAL 2027 — CGT TRACK

Join the companies shaping the future of cell & gene therapy

The next decade will define how quickly cell and gene therapies move from scientific breakthroughs into scalable, accessible treatments. The ANZ Biologics Festival brings together the companies, researchers, manufacturers and investors driving this transformation.

JOIN INDUSTRY LEADERS TO DISCUSS



GMP manufacturing & scale-up challenges



Clinical translation strategies



Regulatory pathways & commercial readiness



CAR-T, NK cell therapies & gene editing



Biotech, pharma & CDMO partnerships



Investment & commercial pathways for ATMPs

DATES

**24–25
February
2027**

VENUE

**Melbourne,
Australia**

EDITION

**5th
Annual**

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imapac.com/events/anz-biologics-festival-2027