

Resource Summary Report

Generated by T1D on Aug 1, 2026

Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics Core Facility

RRID:SCR_025582

Type: Tool

Proper Citation

Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics Core Facility
(RRID:SCR_025582)

Resource Information

URL: <https://www.petermac.org/research/research-technologies/victorian-centre-functional-genomics-vcfg>

Proper Citation: Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics Core Facility (RRID:SCR_025582)

Description: Core to perform novel discovery-based high throughput compound, CRISPR and RNAi screens at any scale in both 2D and 3D formats, using liquid handling instruments, automated high content imaging microscopes, live imaging systems and large reagent libraries.

Synonyms: , Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics, Victorian Centre for Functional Genomics

Resource Type: core facility, service resource, access service resource

Keywords: CRISPR and RNAi screens, liquid handling instruments, automated high content imaging microscopes, live imaging systems, reagent libraries,

Availability: Open

Resource Name: Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics Core Facility

Resource ID: SCR_025582

Alternate IDs: ABRF_2888

Alternate URLs: <https://coremarketplace.org/?FacilityID=2888&citation=1>

Record Creation Time: 20240806T053245+0000

Ratings and Alerts

No rating or validation information has been found for Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics Core Facility.

No alerts have been found for Peter MacCallum Cancer Centre Victorian Centre for Functional Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Chen AXY, et al. (2025) Rewiring endogenous genes in CAR T cells for tumour-restricted payload delivery. Nature, 644(8075), 241.

Buco PAV, et al. (2025) Minute amounts of helicase-deficient truncated RECQL4 are sufficient for DNA replication. bioRxiv : the preprint server for biology.

Zhang X, et al. (2025) Optimised modular anti-FLAG CAR T cells for solid tumor therapy. Clinical & translational immunology, 14(8), e70046.

Pishas KI, et al. (2024) High-throughput drug screening identifies novel therapeutics for Low Grade Serous Ovarian Carcinoma. Scientific data, 11(1), 1024.