

Resource Summary Report

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Van Andel Institute Vivarium Core Facility

RRID:SCR_023211

Type: Tool

Proper Citation

Van Andel Institute Vivarium Core Facility (RRID:SCR_023211)

Resource Information

URL: <https://vivariumandtransgenicscore.vai.org/>

Proper Citation: Van Andel Institute Vivarium Core Facility (RRID:SCR_023211)

Description: Core provides and supports gold standard of high quality mouse, rat and zebrafish modeling services for VAI investigators, collaborators and greater research community. Facility includes high containment barrier. All procedures are conducted according to the National Institutes of Health Guide for the Care and Use of Laboratory Animals. The Institute is accredited at the highest standard of care through the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) International.

Synonyms: Van Andel Institute VAI Vivarium, VAI Vivarium

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

Keywords: USEDit, ABRF, mouse, rat, zebrafish, modeling services, gold standard, Association for Assessment and Accreditation of Laboratory Animal Care International

Resource Name: Van Andel Institute Vivarium Core Facility

Resource ID: SCR_023211

Alternate IDs: ABRF_1673

Alternate URLs: <https://coremarketplace.org/?FacilityID=1673&citation=1>

Record Creation Time: 20230131T050207+0000

Record Last Update: 20260801T191255+0000

Ratings and Alerts

No rating or validation information has been found for Van Andel Institute Vivarium Core Facility.

No alerts have been found for Van Andel Institute Vivarium Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Panzeri I, et al. (2025) TRIM28-dependent developmental heterogeneity determines cancer susceptibility through distinct epigenetic states. *Nature cancer*, 6(2), 385.

Dahabieh MS, et al. (2025) The prostacyclin receptor PTGIR is a NRF2-dependent regulator of CD8+ T cell exhaustion. *Nature immunology*, 26(7), 1139.

Kaluba FC, et al. (2025) An alternative route for β -hydroxybutyrate metabolism supports cytosolic acetyl-CoA synthesis in cancer cells. *Nature metabolism*.

Liu Y, et al. (2025) EHMT2 Controls Neural Crest-Derived Craniofacial Development but is Dispensable in Limb Development. *bioRxiv* : the preprint server for biology.

Soto-Avellaneda A, et al. (2025) *Helicobacter pylori* infection and α -synuclein pathology drive parallel neurodegenerative pathways in the substantia nigra. *Journal of neuroinflammation*, 22(1), 293.

Spix NJ, et al. (2025) High-coverage allele-resolved single-cell DNA methylation profiling reveals cell lineage, X-inactivation state, and replication dynamics. *Nature communications*, 16(1), 6273.

Diegel CR, et al. (2025) The class A repeats of LRP5 are required for normal development of bone, retinal vasculature and mammary gland in vivo. *Disease models & mechanisms*, 18(11).

Dues DJ, et al. (2025) Pathological α -synuclein elicits granulovacuolar degeneration independent of tau. *Translational neurodegeneration*, 14(1), 31.

Xue Z, et al. (2025) Expression of ENL YEATS domain tumor mutations in nephrogenic or stromal lineage impairs kidney development. *Nature communications*, 16(1), 2531.

Jones P, et al. (2025) Dnmt3a2 expression during embryonic development is required for phenotypic stability. *Research square*.

Oswald BM, et al. (2025) Dietary restriction reprograms CD8+ T cell fate to enhance anti-tumour immunity and immunotherapy responses. *Nature metabolism*, 7(12), 2489.

Kasen A, et al. (2025) Seed structure and phosphorylation in the fuzzy coat impact tau seeding competency. *Nature communications*, 16(1), 9240.

Ide AD, et al. (2025) Secreted Frizzled-Related Protein 1a regulates hematopoietic development in a dose-dependent manner. *Developmental biology*.

Ensing J, et al. (2025) The E3 ubiquitin ligase Trip12 semi-selectively attenuates Wnt signaling. *iScience*, 28(10), 113575.

Liu M, et al. (2025) Dnmt3a2 expression during embryonic development is required for phenotypic stability. *Communications biology*, 9(1), 44.

Yue F, et al. (2024) Loss of ZNRF3/RNF43 Unleashes EGFR in Cancer. *bioRxiv : the preprint server for biology*.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Panzeri I, et al. (2024) Chronic obesity does not alter cancer survival in Tp53 R270H/+ mice. *bioRxiv : the preprint server for biology*.

Longo J, et al. (2024) Glucose-dependent glycosphingolipid biosynthesis fuels CD8+ T cell function and tumor control. *bioRxiv : the preprint server for biology*.

Mercado G, et al. (2024) Chronic urinary tract infections cause persistent microglial changes in a humanized α -synuclein mouse model. *Journal of Parkinson's disease*, 14(8), 1559.