

Resource Summary Report

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UH Manoa COBRE Transgenic Core

RRID:SCR_010093

Type: Tool

Proper Citation

UH Manoa COBRE Transgenic Core (RRID:SCR_010093)

Resource Information

URL: <http://hawaii.eagle-i.net/i/0000012a-2510-aae4-c99c-aef680000000>

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Description: Core facility that provides the following services: Transgenic mouse generation, In vitro fertilization (IVF) service, Embryo culture service, Embryo freezing service. The Transgenic and Embryonic Stem Cell Gene Targeting Core is a state-of-the-art facility with the expertise in the production of genetically altered subjects. Transgenic subjects carrying new or novel genes are created by microinjection of DNA into the pronuclei of fertilized eggs. Knock-out lacking specific genes of interest are created by homologous recombination in embryonic stem cells followed by injection into blastocysts to create chimeric subjects. Highly experienced personnel produce transgenic and knock-out subjects for UH investigators at very reasonable cost and with very short lead times. (<http://www.ibr.hawaii.edu/tc.html>)

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

Keywords: embryo transplantation, oocyte injection, in vitro fertilization, embryo culture, cryoembedding

Funding:

Resource Name: UH Manoa COBRE Transgenic Core

Resource ID: SCR_010093

Alternate IDs: nlx_156561

Record Creation Time: 20220129T080256+0000

Record Last Update: 20250412T055447+0000

Ratings and Alerts

No rating or validation information has been found for UH Manoa COBRE Transgenic Core.

No alerts have been found for UH Manoa COBRE Transgenic Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.