Resource Summary Report

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HSCI Humanized Neonatal Mouse Center

RRID:SCR_009815
Type: Tool

Proper Citation

HSCI Humanized Neonatal Mouse Center (RRID:SCR_009815)

Resource Information

URL: http://harvard.eagle-i.net/i/0000013e-8557-6524-8a53-38db80000000

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Description: There is a growing need for animal models to carry out in vivo developmental and regenerative medicine studies of human cells, tissues and organs. The Humanized Neonatal Mouse Center (HNMC) was created to accelerate research in the stem cell field by providing humanized mouse models to study human stem cell engraftment and differentiation in regenerative medicine. We have over 4 years of experience in constructing different types of humanized mouse models, including neonatal heart, lung and kidney injury models. We have extensive experience in hematopoietic stem cell reconstruction. It is our goal at HNMC to facilitate collaborative research in human stem cell biology, where physiologically relevant microenvironments (niches) may be created in vivo to study human stem cell fate and function under experimental settings where disease, damage or degenerative conditions can be controlled. We can provide customized humanized mouse models to the HSCI research community, to collaborate on research studies of common interest, and to advance the general use of these models for a broad range of translational and preclinical studies.

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

Funding:

Resource Name: HSCI Humanized Neonatal Mouse Center

Resource ID: SCR_009815

Alternate IDs: nlx_156282

Alternate URLs: http://www.humouse.org/

Record Creation Time: 20220129T080255+0000

Record Last Update: 20250412T055434+0000

Ratings and Alerts

No rating or validation information has been found for HSCI Humanized Neonatal Mouse Center.

No alerts have been found for HSCI Humanized Neonatal Mouse Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.