



UvA-DARE (Digital Academic Repository)

Mice with humanized liver endothelium

el Filali, E.

Publication date

2014

Document Version

Final published version

[Link to publication](#)

Citation for published version (APA):

el Filali, E. (2014). *Mice with humanized liver endothelium*.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Abbreviations

APC	allophycocyanin
BAL	bioartificial liver
BUGT	bilirubine UDP-glucuronosyltransferase
CD	cluster of differentiation
CMV	cytomegalovirus
DAPI	diamidinophenylindoldiacetate
DMEM	Dulbecco's Modified Eagle's Medium
DNA	deoxyribonucleic acid
EGF	epidermal growth factor
ELISA	enzyme-linked immunosorbent assay
EPC	endothelial progenitor cell
EPO	erythropoietin
FAH	fumarylacetoacetatedehydrolase
FGF	fibroblast growth factor
FITC	fluoriscsein isothiocyanate
GFP	green fluoescent protein
HGF	hepatocyte growth factor
HIS	human immune system
HIV-1	human immune deficiency virus
hPC	human progenitor cell
HUVEC	human umbilical vein endothelial cell
iPS	induced pluripotent stem cells

LSEC	liver sinusoidal endothelial cell
LTR	long terminal repeat
LV	lentiviral vector
LYVE-1	lymphatic vessel
MHC	major histocompatibility complex
NTBC	2-(2-nitro-4-trifluoromethyl-benzoyl)-1,3-cyclohexanadione
OLT	orthotopic liver transplantation
PBS	Phosphate buffered saline
PCR	polymerase chain reaction
PE	phycoerythrin
PECAM-1	platelet adhesion molecule 1
PFA	paraformaldehyde
PFIC	progressive familial intrahepatic cholestasis
RNA	ribonucleic acid
rtTA	reverse tetracycline transcriptional activator
SD	standard deviation
SIN	self-inactivating
VEGFR	vascular endothelial growth factor receptor
VSV-G	vesicular stomatitis virus G protein