INSTITUTIONAL BIOSAFETY COMMITTEE MINUTES
Recombinant DNA(RM)
Meeting #267
Tuesday, August 12, 2025
Hybrid - In Person Location FCT3 1 and 8 - 2:00 PM

Members Present
Bisrat Godefay Debeb, Associate Professor
Kwong K Wong, Professor
Marcos Roberto Estecio, Professor
Xiang-Yang Han, Professor
Dina H Ray, Research Nurse Manager
Zahid H Siddik, Professor
Erica J Moore, Assistant Professor
Chavaun H LeBlanc, Mgr, Environ Health & Safety
Hai T Tran, Associate Professor
Hesham Amin, Professor
Guang Peng, Professor
Guocan Wang, Associate Professor
Rajneesh Pathania, Assistant Professor
Cristian Rodriguez-Aguayo, Assistant Professor
Linette M Leadon, Dir, EHS Sustain & Emerg Mgmt
Krithika Srinivasan, Assistant Professor
Jody Swain, Associate Professor
Yang Lu, Supv, Laboratory & Research
Taiping Chen, Professor
Joe Simmons, Professor

Members Absent
Izabela Fokt, Assistant Professor
Kenneth Hu, Assistant Professor
Vivian S Dorsey, Assoc Dir, Ambulatory Nursing
Georgia A Thomas, Special Advisor, Pract Health
Humam N Kadara, Professor

Community Members Present

Others Present
Robert Plant, Safety Specialist
Allyson Wakefield, Program Manager
Madeline McAllister, Compliance Analyst
Cheryl Smith, Safety Specialist
Tekchheng Tam, Safety Specialist
Garlen F Yeager Jr, Principal Safety Specialist
Joseph E Jacobs, Safety Specialist
Brittany N Kleb, Assoc Dir, Institutional Compl
Edith Plants Paris, Compliance Analyst
David A Imperial, Safety Specialist
Marivonne Rodriguez, Principal Safety Specialist
Nastassia Harper, Safety Specialist

Others Absent

1. APPROVAL OF THE PAST MEETING MINUTES

Meeting	Votes-Yes	Votes-No	Votes-Abstain	Votes-Recuse
IBC Recombinant meeting on Tuesday, July 8, 2025	18	0	3	0

2. CONFLICT OF INTEREST RECUSAL

Attendee	Project	Comment
Guang Peng	RM00000645-RN02_AM1	Dr. Peng is the PI of this non-administrative modification.

3. REPORT OF THE ADVERSE EVENTS
Krithika Srinivasan, M.D.; Assistant Professor, Infections Diseases - Nothing to report.

4. REPORT OF THE SAFETY COMMITTEE
Linette Leadon, M.S.; Dir, Fac Mgt EHS Administration - Nothing to report.

5. REPORT OF RECOMBINANT DNA (RM) SUBCOMMITTEE
Marcos Roberto Estecio, Ph.D.; Professor, Epigenet & Mol Carcinogenesis

6. NEW PROTOCOLS

BSL 1: NEW PROTOCOLS

There are no new protocols to review for this meeting.

NEW TRANSGENIC ANIMAL PROTOCOLS:

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Subrata Sen
Document No. : TA00001229-RN02
NIH Guidelines Category : III-D-4-a.
Agents :

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00001489-RN03	KRAS	Trp53, Sh3d19

Biosafety Level : BSL1
Meeting Notes : The registration addresses the generation of transgenic mice carrying a doxycycline-inducible AURKA gene. The animals will be utilized in standard cancer studies. ACUF is current.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

NEW TRANSGENIC ANIMAL PROTOCOLS:

Investigator :	Swathi Arur
Document No. :	TA00001153-RN02
NIH Guidelines Category :	III-D-4-a.
Agents :	

Species	ACUF#	Genes Inserted	Genes Deleted
Caeonorhabditis elegans	NO related ACUF Protocol	DCR-1, DRSH-1, GSP-2	glp-4, gsp-2, gsp-4, DRSH-1, unc-119, DCR-1

Biosafety Level :	BSL1
Meeting Notes :	These investigators are proposing to use transgenic C. elegans to study ERK/RAS regulation of the RNAses Dicer and Drosha during oogenesis and embryogenesis. The work will be performed with C. elegans and thus no ACUF is needed.

BSL 2: NEW PROTOCOLS

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Michael R Migden
Document No. :	RM00003986-RN01
NIH Guidelines Category :	III-C-1.
Agents :	

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]

Room Numbers

Room No.	Description
LSP6.3030	Treatment/ Examination Service
CPB2.3045	Examination
HMC6.6500b	Treatment/ Examination Service
R9.2384	Examination
R1.1130	Diagnostic Service Laboratory

Biosafety Level :	BSL2
Meeting Notes :	This protocol is a randomized phase 2 study of [redacted] alone or in combination with [redacted] that encodes [redacted] in patients with advanced cutaneous squamous cell carcinoma. A modified [redacted] will be used. Biological samples will be studied from treated patients.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Ecaterina Ileana Dumbrava
Document No. :	RM00008274-RN00
NIH Guidelines Category :	III-C-1.
Agents :	

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	No

Room Numbers

Room No.	Description
P14.3063	Diagnostic Service Laboratory
G18.3433	Patient Bedroom
P14.2910	Diagnostic Service Laboratory

Biosafety Level :	BSL2
Meeting Notes :	This is a multicenter, Phase 1, open-label study designed to evaluate the safety, pharmacokinetics (PK), and antitumor activity of [redacted] as monotherapy and/or in combination with chemotherapy or antibody dependent cellular cytotoxicity (ADCC)-compatible mAbs in participants with advanced solid tumors. [redacted] drug product comprises [redacted] and is manufactured by Fate Therapeutics, Inc. The agent will be shipped to MD Anderson in cryopreservation bags for administration to patients. IRB protocol to be submitted for approval.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Donna Hansel
Document No. :	RM00008253-RN00
NIH Guidelines Category :	III-D-3-a.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pcDNA3.1/Puro-CAG	No
pCDH-CMV-MCS-EF1-puro	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pCDH-CMV-MCS-EF1α-GFP+Puro
Lentivirus	No	pLenti-CMV-Luc2-eGFP; Tet-pLKO-puro;

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
T24 (human urothelial carcinoma cell line)	No
J82 (human urothelial carcinoma cell line)	No
UM-UC-3 (human urothelial carcinoma cell line)	No
5637 (human urothelial carcinoma cell line)	No
TCCSUP (human urothelial carcinoma cell line)	No
HT-1376 (human urothelial carcinoma cell line)	No
RT112 (human urothelial carcinoma cell line)	No
RT4 (human urothelial carcinoma cell line)	No
293T cells (human embryonal kidney cells transformed with the SV40 large T antigen)	No
UROtsa (immortalized human urothelial cell line)	No

BSL 2: NEW PROTOCOLS

Microbial Agents

Name	Administered to Animals in Vivo
One Shot TOP10 Chemically Competent E. coli	No

Room Numbers

Room No.	Description
LSP12.4101	Tissue Culture Facility

Biosafety Level : BSL2

Meeting Notes : The goal of this protocol is to elucidate the role of a novel mTORC2–TKS5alpha–TAOK3 signaling cascade in bladder cancer invasion and metastasis and to develop potential therapeutic agents. Lentiviral vectors carrying mTORC2-related genes of interest will be used to transduce bladder cancer cell lines to evaluate associated phenotypic changes in vitro. No animal work.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Amir A Jazaeri

Document No. : RM00008255-RN00

NIH Guidelines Category : III-C-1.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	No

Room Numbers

Room No.	Description
G1.3586	Diagnostic Service Laboratory
R1.1154	Special Class Laboratory
P14.3140	Diagnostic Support Laboratory Service

Biosafety Level : BSL2

Meeting Notes : The primary goal of this study is to evaluate the safety, feasibility, and efficacy of administering [redacted] after lymphodepleting chemotherapy with fludarabine and cyclophosphamide in subjects with platinum-resistant high grade serous ovarian cancer and to estimate the MTD, propose recommended phase 1b doses for expansion, and determine a recommended phase 2 dose for further exploration in a subsequent study. [redacted] is a [redacted] product that targets mesothelin (MSLN), a surface-bound protein that is highly expressed in a variety of solid tumors. All manufacturing of [redacted] with [redacted] is conducted at the Sponsor's central facility.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Naval Daver

Document No. : RM00008234-RN00

NIH Guidelines Category : III-C-1.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	HIV-1

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Human T lymphocytes	No
293T	No
ARC-T, T Cells	No

Room Numbers

Room No.	Description
P14.2910	Diagnostic Service Laboratory

Biosafety Level : BSL2

Meeting Notes : This is a Phase 1, open-label, safety, and dose-escalation study of ACLX-004 (a combination of SPRX002 and SPRX004 targeting antigens plus ARC-T cells) in patients with relapsed or refractory AML or high-risk MDS. The main purpose of this clinical trial is to find out if the three-part investigational study drug, ACLX-004, can be safely given to adults with two types of blood cancers (relapsed/ refractory AML or high-risk MDS). The overall goal is to find a dose for ACLX-004 that is both safe and is able to kill blood cancer cells.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Amir A Jazaeri

Document No. : RM00008233-RN00

NIH Guidelines Category : III-C-1.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]

Room Numbers

Room No.	Description
G1.3586	Diagnostic Service Laboratory
R1.1154	Special Class Laboratory

Biosafety Level : BSL2

Meeting Notes : This clinical study aims to determine the best dose and efficacy of the trial drug for treatment of high-grade serous or endometrioid ovarian cancer. [redacted] is an [redacted]. During the trial participants will receive 6 doses of [redacted] administered via a peritoneal port over the course of two weeks. Routine follow ups with a physician will occur throughout the year following treatment.

BSL 2: NEW PROTOCOLS

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Yinghong Wang
Document No. :	RM00004598-RN01
NIH Guidelines Category :	NA
Agents :	

Microbial Agents

Name	Administered to Animals in Vivo
Fecal microbiota transplantation (FMT)	No

Room Numbers

Room No.	Description
R5.2311	Research/Non-Class Laboratory
R5.2138	Healthcare Central Supplies

Biosafety Level :	BSL2
Meeting Notes :	This protocol studies the potential use of fecal microbiota transplantation for immune checkpoint inhibitor-induced diarrhea or colitis in genitourinary cancer patients. The fecal transplantation will use stool from a healthy donor from UT Health. The donor stool has been tested negative for a number of different viral and bacterial pathogens.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Jean Gautier
Document No. :	RM00008256-RN00
NIH Guidelines Category :	III-D-3-a.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
• pAc-GFP-C1	No
• FNpCDNA3	No
• pCAGGS	No
• Actin chromobody-TagGFP	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pGIPZ, pX330, pFUGW
Lentivirus	No	pLK2.2, • pLK0.1, • plenti-Lb-Cas12a-2xNLS

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Osteosarcoma	No
U2OS (Osteosarcoma)	No
Breast cancer	No
Fibroblasts	No
Lymphoma	No
B Cells	No

Room Numbers

Room No.	Description
4SCR4.2001	Tissue Culture Facility
4SCR4.2040	Research/Non-Class Laboratory- Wet Lab
4SCR4.2042	Chemical Fume Hood Room
4SCR4.2045	Research/Non-Class Laboratory- Wet Lab
4SCR4.2004	Flex Wet Lab

Biosafety Level :	BSL2
Meeting Notes :	This protocol studies mechanisms implicated in maintenance of genome stability in three-dimensional space. The protocol focuses on mechanisms responsible for assembly of DNA repair domains and the consequence of those following treatment with chemotherapy. Plasmids and lentivirus systems will be used along human cell lines and mouse fibroblasts in vitro. There is no animals or human subjects associated with the protocol.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Cara Haymaker
Document No. :	RM00008276-RN00
NIH Guidelines Category :	III-C-1.
Agents :	

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	No

Room Numbers

Room No.	Description
2SCR2.3156	Tissue Culture Facility

Biosafety Level :	BSL2
Meeting Notes :	This protocol addresses the correlative work associated with a phase I clinical study of [redacted] an [redacted], in the treatment of patients with platinum-resistant ovarian cancer. The study will focus on immunoprofiling using intraperitoneal fluid samples from patients in the trial before and after treatment. Prior to studying human samples, the methodology will be validated using control cell lines and [redacted] that will be infected with different doses of [redacted]. The infected cells will be provided by the sponsor, and no infection will be performed at MD Anderson. A recommendation is made that the PI renames the registration to better align with the laboratory-only goals of the project, and cites the clinical protocol full registration title in the scope of work.

BSL 2: NEW PROTOCOLS

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Salvador Alonso Martinez
Document No. : RM00008261-RN00
NIH Guidelines Category : III-D-1-a.
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
VSVG	No
PAX2	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pCF806

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
murine CRC organoids	Yes
human embryonic kidney	No

Room Numbers

Room No.	Description
S1.8473	Animal Facilities

Biosafety Level : BSL2
Meeting Notes : The PI plans to use lentiviral shRNA screening to identify epigenetic genes associated with therapy resistance to WNT inhibitors, aiming to identify novel targets for combination therapy. A lentiviral-based shRNA library targeting over 1,000 chromatin regulation genes will be used with cells in vitro. Murine cancer organoids will be administered to animals in vivo. ACUF is current.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Samuel Shelburne
Document No. : RM00008305-RN00
NIH Guidelines Category : NA
Agents :

Microbial Agents

Name	Administered to Animals in Vivo
Vancomycin-resistant Enterococci	Yes
Bacteriophage	Yes

Room Numbers

Room No.	Description
SB.8213	Animal Facilities
Z9.2040	Research/Non-Class Laboratory- Wet Lab
Z9.2044	Freezer
Z9.2033	Tissue Culture Facility

Biosafety Level : BSL2
Meeting Notes : The goal of this protocol is to investigate the safety and efficacy of bacteriophages in eliminating vancomycin-resistant enterococci (VRE) in mouse models of bacteremia, and to elucidate how phages influence host-microbe interactions and host responses in VRE-colonized mice. Bacteriophages will be administered to mice via oral gavage and in drinking water.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Shabnam Shalapour
Document No. : RM00008242-RN00
NIH Guidelines Category : III-D-4-b.
Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
adenovirus (AAV8)	Yes	AAV.TBG.PI.Cre.rBG plasmid DNA.
adenovirus (AAV6)	Yes	AAV-Cre (AAV serotype 6) vector Biolabs, 7013

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Hepatocytes isolated	Yes
T cells isolated	Yes
B cells isolated	Yes

Room Numbers

Room No.	Description
3SCR5.3728	Chemical Fume Hood Room
3SCR5.3727	Tissue Culture Facility
PPB2.725	Animal Facilities
PPB2.729	Animal Quarters Service

Biosafety Level : BSL2
Meeting Notes : The PI investigates the impact of steatohepatitis on hepatic immune cell function and hepatocyte antigen presentation using AAV-Cre to induce recombination in floxed animals, including FFCas9, FFKras, and FFIKKalpha models. Thus, the experimental plan includes the administration of viral systems to animals. Primary mouse cells are also part of the study and will be administered to animals as well. ACUF is current.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Yiwen Chen
Document No. : RM00000894-RN02

BSL 2: NEW PROTOCOLS

NIH Guidelines Category :	III-D-1-a.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCMV4-FLAG	No
pDsRed-C1	No
pHcRed-C1	No
pCMV-Tag2B	No
pSG5	No
pEGFP-C1	No
pCFP-C1	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
lentivirus	No	pLSLG
retrovirus	No	pMSCV
lentivirus	No	pTRIPZ
lentivirus	No	pLVX
lentivirus	No	pLKO
retrovirus	No	pSIREN
lentivirus	No	pLenti CMV Blast DEST (706-1)

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
human prostate cancer LNCap	No
human prostate cancer LAPC4	No
breast cancer MCF7 with inducible expression of Cas9	No
glioblastoma stem cell 272 (GSC272)	No
human prostate epithelial cell RWPE-1	No
breast cancer MDA-MB-231	No
human prostate cancer LNCap-abl	No
human prostate cancer CWR22Rv1	No
human breast epithelial fibroblast MCF-10A	No
breast cancer MCF7	No
glioblastoma stem cell 11 (GSC11)	Yes
human prostate cancer PC3	No
human epithelial fibroblast 293T	No
human prostate cancer DU-145	No
human epithelial fibroblast 293FT	No
glioblastoma stem cell 17 (GSC17)	Yes
glioblastoma stem cell 295 (GSC295)	No
breast cancer T47D	No
glioblastoma stem cell 20(GSC20)	No
glioblastoma stem cell 262 (GSC262)	No

Microbial Agents

Name	Administered to Animals in Vivo
E.coli DH5α and BL21	No

Room Numbers

Room No.	Description
2SCR3.3155	Tissue Culture Facility
SB.8261	Animal Facilities
PPB1.491	Animal Facilities
PPB2.706	Animal Facilities

Biosafety Level :	BSL2
Meeting Notes :	The objective of this proposal is to use integrative genomic strategies for systematically dissecting functional network of lncRNA in cancer and to use a combination of experimental and computational approach to unravel important functional networks of lncRNA in solid tumors. The investigators will utilize viral and non-viral plasmids with cells in vitro, and mice that are xenotransplanted with human glioblastoma tumor lines. The will apply a combination of computational and experimental approaches to unravel several important functional networks of lncRNA in solid tumors based on the cited in vitro and in vivo models. ACUF is current.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Sebastian Wurster
Document No. :	RM00008315-RN00
NIH Guidelines Category :	III-D-1-a.
Agents :	

Microbial Agents

Name	Administered to Animals in Vivo
Influenza A/PR/*/34	Yes
RSV A2 VR-154	Yes
Aspergillus fumigatus AF-293-GFP	Yes

Room Numbers

Room No.	Description
S1.8440	Animal Facilities
Z8.4027A	Tissue Culture Facility

Biosafety Level :	BSL2
Meeting Notes :	This is a study to recapitulate and study virus induced fungal infections in immunecompromised humans, using a mouse model. More specifically, the mice will have an underlying leukemia that is treated with steroids to induce the immune compromise seen affected human patients. After which, they will be virus infected, and fungus exposed. ACUF properly addresses the animal work, and it is under IACUC review.

BSL 3: NEW PROTOCOLS

There are no new protocols to review for this meeting.

7. MODIFICATIONS WITH NEW BSL2/BSL3 AGENTS/PROCEDURES/PI CHANGE

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Francois Villinger
Document No. :	RM00008241-RN00_AM1
NIH Guidelines Category :	III-D-4-b.
Agents :	

Viral Systems

Virus System	Virus Administered to Animals	Backbones
pInv-SIVsc/VSV-G	Yes	SIV under pInv promoter (Nef deleted)

Microbial Agents

Name	Administered to Animals in Vivo
SHIV-1157ipd3N4, SHIV IELp3, SHIV C109, SHIV KN1144, SHIV 162p3, SHIV AD8EO, SHIV CH505, SHIV-RT	Yes
SIV	Yes

Biosafety Level :	BSL2
Meeting Notes :	The amendment added a new DNA vaccine vector and an ACUF protocol for the use of the vector for immunization.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	John Victor Heymach
Document No. :	RM00000523-RN02_AM17
NIH Guidelines Category :	III-D-4-b.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	Yes
[redacted]	No

Biosafety Level : BSL2
Meeting Notes : IACUC protocols were updated in this amendment.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Jin Seon Im
Document No. : RM00001757-RN01_AM7
NIH Guidelines Category : III-D-1-a.
Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
retrovirus	No	pMSC-IRES-GFPII (pMIGII)
lentivirus	No	pMH289, MD2G, PAX2

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
HepG2 (human hepatoma cell line)	Yes
PLC/PRF/5 (human liver hepatoma cell line)	Yes
human myeloid leukemia cell line expressing luciferaseu l	Yes
T cells	Yes
melanoma	Yes
Hep3B (human liver cancer cell line)	Yes
SK-HEP01 (human liver adenocarcinoma endohelial cell line)	Yes
C1R expressing luciferase (human B-cell lymphoblastoid line)	Yes
293T cells (human embryonic kidney cells)	No
leukemia	Yes
k562 expressing luciferase gene (lymphoblast cell line)	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E Coli (DH5a)	No

Biosafety Level : BSL2
Meeting Notes : Newly amended animal protocol was updated in the registration.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Yuan Pan
Document No. : RM00005849-RN00_AM52
NIH Guidelines Category : III-D-4-b.
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]

Viral Systems

[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	Yes

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	No

Biosafety Level :	BSL2
Meeting Notes :	Two new [redacted] added for in vitro use.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Matthew Gubin
Document No. :	RM00003908-RN01_AM1
NIH Guidelines Category :	III-D-4-b.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pRK5	No
pCR-TOPO	No
pcDNA3.1	No
pBluescript	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
MSCV Retrovirus	No	pMSCV-IRES-GFP and pMSCVneo
Lentivirus	Yes	pCMV-dR8.2 dvpr, pLKO.1, Lenti-LucOS, pBOB-CAG-iCre

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
T cells	Yes
Breast cancer	Yes
Pancreatic adenocarcinoma	Yes
Phoenix-ECO	No
Colon adenocarcinoma	Yes
Fibrosarcoma	Yes
Melanoma	Yes
Jurkat immortalized T cell line	No
Melanoma	Yes

Microbial Agents

Name	Administered to Animals in Vivo
DH5-alpha cells-modified ecoli competent cells	No

Biosafety Level :	BSL2
Meeting Notes :	This amendment updated IACUC protocol.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Pramod N Nehete
Document No. :	RM00003371-RN01_AM2
NIH Guidelines Category :	III-D-4-b.
Agents :	

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Monkey PBMC	Yes
T lymphocyte cell line (C8166)	No
T lymphocyte cell line (H9)	No

Microbial Agents

Name	Administered to Animals in Vivo
SHIV	Yes

Biosafety Level :	BSL2
Meeting Notes :	They updated the associated IACUC protocols to their current version.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	20	0	0	1

Investigator :	Guang Peng
Document No. :	RM00000645-RN02_AM1
NIH Guidelines Category :	III-D-4-b.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCMV	No
Plasmids for DNA repair plasmids:mismath repair plasmids (pmax-vector and derivatives pmax-BFP, pmax-mOrange, pmax-G:G-mismatch-mOrange)	No
pcDNA, pCDNA3 and their derivatives (-Flag, -V5, -EGFP)	No
Plasmids for DNA repair: HR repair (DRGFP, I-SceI vecgtors)	No
pEGFP	No
pDsRed	No
pGL3-Basic	No
CRISPR KO-GFP, pSPCas9-puro	No
pRL Renilla luciferase reporter vector	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
AdenoCre	Yes	Adenovirus
Adeno-associated virus (AAV)	Yes	AAV-sgNRA vectors; AAV-spCas9 vectors; AAV-SaCas9-gRNA
Lentivirus	No	pLenti, CRISPR/Cas9

Viral Systems

Lentivirus	No	pLKO.1-puro vector (Mission shRNA Sigma), pLenti6.3 and derivatives, pLenti4, Tet-pLKO, FUGW and derivatives
Retrovirus	No	pBAbe, pWZL, pMSCV,
Lentivirus	No	packaging virus vectors (e.g. pRSV-Rev, pMD2.G, pMD-VSVG, pAZ2)

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Kidney cancer cell lines (786-O, ACHN, Caki-1, Caki-2)	Yes
Lung cancer cell lines (e.g. H226, H358, H838, H1993)	Yes
Endometrial cancer cell lines (HEC-1A, HEC-1B, EN-1, ARK1)	Yes
Colon cancer cell lines (e.g. HCT116, SW48, HCT15, HCT116, HT29, SW480, Caco2, SW620)	Yes
Breast cancer cell lines (MCF7, MDA-MB-231, MDA-MB-468, BT549, T47D)	Yes
Mouse tumor cell lines (ID-8, MC38, CT-26, LLC, RENCA, 4T1, B16F10, KPC, EMT6)	Yes
Mouse embryonic fibroblasts (MEFs) (e.g. TSC2-KO MEFs, MSH2/MLH1-KO MEFs)	No
Rat cell line (Eker rat uterine leiomyoma-ELT3 and its derivatives)	Yes
Fibroblasts (parental and TSC2/1-mutant fibroblasts)	No
Ovarian cancer cell lines (EF027, HOC8, JHOC5, OAW42, OV207, OVMANA)	Yes
Gastric cancer cell lines (AGS, MKN1, SGC7901)	Yes
angiofibroma/angiomyolipoma cells	No
Embryonic kidney (HEK) cells (e.g. 293T, 293FT)	No
Osteosarcoma (U2OS, MG63, MNNG)	No

Microbial Agents

Name	Administered to Animals in Vivo
E.Coli (K-12, DH5a, DH10B, BL21)	No

Biosafety Level :	BSL2
Meeting Notes :	In the amendment new genes have been added.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Sarah Kezar
Document No. :	RM00006297-RN00_AM4
NIH Guidelines Category :	III-D-4-b.
Agents :	

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Plasma in Acid Citrate Dextrose (ACD) or citrate phosphate dextrose adenine 1 (CPDA-1) anticoagulant	Yes

Microbial Agents

Name	Administered to Animals in Vivo
Human Immunodeficiency Virus-1 (HIV-1) CH077 backbone "077_RMT"	Yes
Human immunodeficiency virus-1 NL4-3 backbone	Yes
Human Immunodeficiency Virus-1 (HIV-1) CH077 backbone "077_RMTE"	Yes
Human Immunodeficiency Virus-1 (HIV-1) CH077 backbone "077_RTE"	Yes
Human Immunodeficiency Virus-1 (HIV-1) CH077 backbone "077_R"	Yes
Human Immunodeficiency Virus-1 (HIV-1) CH077 backbone "077_RM"	Yes

Biosafety Level :	BSL2
Meeting Notes :	This amendment added three new candidate viruses for infecting owl monkeys in vivo and updated the rooms for animal work. ACUF protocol is updated accordingly.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Marie-Claude Hofmann
Document No. :	RM00003315-RN01_AM3
NIH Guidelines Category :	III-D-1-a.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCMV-GFP	No
EB3-mNeonGreen	No
pGL3-basic	No
pCMV-Neo-Bam	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	LV_EF1a
Lentivirus	No	TRC1.5-pLKO.1-puro
lentivirus	No	pLenti-GIII-CMV-RFP-2A-Puro
lentivirus	No	pGIPZ
Lentivirus	No	pLX_TRC311

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
anaplastic thyroid cancer 8505C cells	Yes
papillary thyroid cancer KTC1 cells	Yes
papillary thyroid cancer KTC1-VA7 cells	Yes
mouse wild type blastocysts	No
anaplastic thyroid cancer U-Hth83	Yes
papillary thyroid cancer BCPAP cells	Yes
HEK293T cells, human embryonic kidney cells	No
anaplastic thyroid cancer SW1736 cells	Yes
mouse thyroid cancer cell lines	Yes
papillary thyroid cancer FNA001 cells	Yes
papillary thyroid cancer MDA-T68 cells	Yes

Cell Lines

medullary thyroid cancer cells (TT cells)	Yes
Papillary thyroid cancer MDA-T85 cells	Yes
papillary thyroid cancer K2 cells	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E. Coli K-12	No

Biosafety Level : BSL2

Meeting Notes : IACUC information was updated.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Chunru Lin

Document No. : RM00001787-RN01_AM6

NIH Guidelines Category : III-D-4-b.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Adeno-asscociated virus	Yes	AAV8
vesicular stomatitis virus (VSV)	Yes	pRP-VSV-EGFP
Adeno-asscociated virus	Yes	AAV9
Adenovirus-Cre	Yes	Human Adenovirus Type5
Lentivirus	Yes	pLenti

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
bladder cancer cell	Yes
Mouse Breast Cancer E0771 Cancer Cell Line	Yes
Human 293T cells	No
breast cancer	Yes
Mouse B16 Cancer Cell Line	Yes
keratinocyte - non human	No
pancreatic cancer cell	Yes
lung epithelial cells - non human	No
mouse embryonic fibroblasts (MEFs)	No
human normal epithelial cell	No
bladder cancer cell	Yes
Mouse MC38 colon cancer cell	Yes

Biosafety Level : BSL2

Meeting Notes : The amendment adds AAV9 viral vector for the knockout or overexpression of FGL1 in vivo.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Jianjun Gao

Document No. : RM00002582-RN01_AM14

NIH Guidelines Category : III-D-4-b.

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes

Cell Lines

[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	No
[redacted]	Yes

Biosafety Level : BSL2

Meeting Notes : The routine amendments to this protocol include adding two [redacted], one [redacted] and two additional genes/rDNA to the existing protocol.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Jeffrey N Myers

Document No. : RM00003425-RN01_AM3

NIH Guidelines Category : III-D-4-b.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	Yes	pLenti6.3, pLVX
adenovirus	Yes	p-Adeno-X

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Mouse oral tumor cells	Yes

Biosafety Level : BSL2

Meeting Notes : The amendment adds lentivirus and associated oncogenes for use in vivo.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Junjie Chen

Document No. : RM00000599-RN02_AM5

NIH Guidelines Category : III-D-3-a.

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
Puro-dTAG	No
PX330 A+	No
pDONER-RPA2-WT-N	No
Do-PCNAcki-dTAG#1	No
Do-PCNAcki-dTAG-w/o mCherry	No
pDONR201-SPRTN	No
PX330-MCM2-g6	No
pDONR-C21orf59	No
pDonR_201-LHPP	No
Myc-RNF8	No
pBluescript	No
SAGE1new N-SFB	No
HA-53BP1	No
pDonR_201-Fadd KRK/AAA	No
pDonR_201-LKB1	No
pcDNA6B-nCoV-nsp4-FLAG	No
CtIP NKI Puro BioID2 3HA	No
pENTR221_TP53 V272M w stop	No
ESCO1 pDonor 201	No
BRCA2 CKI mAID EGFP	No
pDonR_201-RNaseIII	No
GST-TRF2	No
GST-TRF1	No
pcDNA6B-ACE2-FLAG	No
HDAC6-SBP	No
ATM NKI Puro SFB	No
pENTR221_PTEN	No
BRCA1 NKI BSD mAID EGFP	No
BRCA1 NKI BSD dTAG	No
pcDNA68-SARS-nsp2-FLAG	No
pDonR_221_INPPL1	No
DMC1#1 Donor	No
SFB-FANCI	No
PALB2 NKI g1 PITCH	No
HDAC6-SBP	No
SAGE1 1-650 N-SFB	No
SMCHD1 N-SFB	No
BLM 201 have stop	No
SMCHD1 ATPase 201	No
RAD50 NKI g3 PX330	No
mTOR NKI Puro SFB	No
pDonR_201-RNASEH1	No

Non Viral Systems	
pcDNA6B-SARS-nsp5-FLAG	No
TIN2 201 no stop	No
pcDNA6B-nCoV-nsp11-FLAG	No
MCS-Myc	No
pcDNA6B-SARS-S-FLAG	No
DNAPK NKI g2 PX330	No
pcDNA6B-SARS-orf7b-FLAG	No
pcDNA6B-SARS-N-FLAG	No
TPP1 E2 201	No
pcDNA6B-nCoV-nsp15-FLAG	No
GFP-RNF8	No
ESCO1-Myc	No
pcDNA6B-SARS-nsp15-FLAG	No
Myc-BRCA1	No
pcDNA6B-nCoV-nsp3C-FLAG	No
RAP1 201 have stop	No
pcDNA6B-SARS-nsp11-FLAG	No
pDonR_201-human-cGAS	No
HsCD00438007-WAPAL	No
pcDNA6B-SARS-orf6-FLAG	No
pDonR_201-CDC25C WT	No
TRF2 N-SFB	No
TPP1 N-SFB	No
pUC19-STING-NKI-G418-mCherry	No
TRF1 201 no stop	No
pENTR221_TP53 R175H w stop	No
SFB-MDC1	No
ESCO1 N-SFB	No
PUC19 24*flag	No
pcDNA6B-SARS-orf8a-FLAG	No
pDonR_201-tRFP657	No
SFB-BRCA2	No
pDonR_201-Fadd gRNA#2-res	No
pcDNA6B-SARS-nsp3C-FLAG	No
BRCA2 CKI g1 pITCH	No
pcDNA6B-SARS-nsp16-FLAG	No
pDonR_201-RNASEH2A	No
pcDNA6B-nCoV-orf14-FLAG	No
TIN2 N-SFB	No
pcDNA6B-SARS-orf3b-FLAG	No
SFB-BARD1	No
pcDNA6B-SARS-orf3a-FLAG	No
pcDNA6B-SARS-orf8b-FLAG	No
RIF1 NKI Puro SFB	No
ESCO2 ΔZF N-SFB	No
pcDNA6B-nCoV-nsp13-FLAG	No
TRF2 g2 Hygro	No
pX330-NKI-STING-sgRNA#1	No
pX330-STING-NKI-sgRNA#3	No
RIF1 NKI g3 PITCH	No
HsCD00938170-RHNO1	No
POT1 201	No
pDonR_201-CDC25C WT	No
pDonR_201-STING-S366A	No
RPA3 201	No
pDonR_201-MAVS-C	No
pcDNA6B-nCoV-nsp12-FLAG	No
pZATT isoform	No
53BP1 FL 201	No
pDonR_201-CDC25A	No
POT1 N-SFB	No
RPA2 201	No
STING-NKI-BSD-eGFP	No
TRF2 g1 BSD	No
ESCO2 201	No
pZATT delta	No
ESCO2 1-415 N-SFB	No
SFB-RPA3	No
pcDNA68-nCoV-orf7b-FLAG	No
USP37 WT N-SFB	No
pDonR221_PRKAR1A	No
pcDNA6B-nCoV-nsp9-FLAG	No
pcDNA6B-SARS-nsp 10-FLAG	No
pcDNA68-nCoV-N-FLAG	No
pcDNA6B-nCoV-orf6-FLAG	No
hSMCHD1 sis1re pENTER	No
pDonR_201-CDC25C S216A	No
pcDNA6B-SARS-nsp12-FLAG	No
pcDNA6B-nCoV-nsp5-FLAG	No
SMCΔATPase201	No
pcDNA6B-nCoV-orf9a-FLAG	No

Non Viral Systems

pDonR_201-pVHL 160	No
N-SFB PCNA	No
RAD50 NKI Puro SFB	No
RNaseH1 FL 201	No
pCRIS-PITChv2-dTAG-BSD	No
pDonR_201-LaminB1	No
CtIP NKI g2 PITCH	No
pDONOr221 EXO1	No
pcDNA6B-nCoV-nsp7-FLAG	No
pDonR_201-pVHL 172	No
USP37 WT Myc	No
pENTR221_NFE2L2 w stop	No
SFB-USP3	No
SMC Hinge R1867G enter	No
pcDNA6B-SARS-nsp3n-FLAG	No
SFB-53BP1	No
GFP-RNF-168	No
NBS1 NKI g2 PX330	No
pDonR_201-RNASEH2C	No
ESCO2 416-601 N-SFB	No
NBS1 NKI Puro SFB	No
pCRIS-PITChv2-BSD-dTAG	No
PCNA-GST	No
RAD51D #1 Donor	No
pDonR_201-N-MAVS	No
SFB-RPA1	No
pcDNA6B-SARS-nsp8-FLAG	No
SFB BRCA1#80	No
pcDNA6B-SARS-nsp 7-FLAG	No
pENTR221_TP53 w stop	No
SFB-BRCA1	No
pcDNA6B-nCoV-nsp14-FLAG	No
XRCC2#1 Donor	No
pcDNA6B-SARS-nsp13-FLAG	No
SAMHD1-SFB	No
pDonR_201-MDA5-WT	No
DNAPK NKI Puro SFB	No
ESCO2 SFB	No
pcDNA3	No
pcDNA6B-SARS-nsp9-FLAG	No
CtIP NKI Puro SFB	No
SFB-53BP1	No
sh53BP1	No
shRNA168	No
BRCA2 201 from BRCA2 SFB	No
pDonR_201-Fadd	No
TRF1 N-SFB	No
pcDNA6B-nCoV-nsp6-FLAG	No
pDonR_201-STING-WT	No
SFB-RNF8	No
pcDNA68-SARS-E-FLAG	No
pcDNA6B-nCoV-S-FLAG	No
Trans SNIP B7H3 BBz (8/8) with 4B-5A site	No
pDonR_201-BAP1	No
Cas9	No
Mre11 NKI g2 PX330	No
SFB-KIAA0157	No
TRF2 201	No
RAP1 N-SFB	No
pcDNA6B-nCoV-E-FLAG	No
USP37 C350S N-SFB	No
pENTR221_KEAP1 w stop	No
pcDNA6B-nCoV-nsp2-FLAG	No
pDonR_201-mouse-cGAS	No
pDonR_201-MDA5-WT-gRNA#1-Res	No
SFB-RPA2	No
RPA1 201	No
pDonR_201-STING-S366A/N154S	No
pcDNA6B-SARS-nsp6-FLAG	No
53BP1 CKI BioID2 3HA	No
pcDNA68-SARS-nsp1-FLAG	No
shRNF8	No
shBRCA1	No
dTAGV-1	No
pDEST, pDEST15, pDEST20	No
53BP1 CKI SFB puro	No
pcDNA6B-nCoV-nsp3n-FLAG	No
BRCA1 NKI g1 PITCH	No
Myc-RNF168	No
pcDNA6B-SARS-M-FLAG	No
SFB-EXO1	No

Non Viral Systems

12*flag PUC19	No
pEGFP-C1	No
pCDNA-miRFP670nano3_BsmBI_Mutated	No
pDonR_201-VHL	No
BRCA1 NKI g1 PX330A	No
ESCO2 ΔAcetyl N-SFB	No
HLTF myc	No
pcDNA68-nCoV-orf8-FLAG	No
SMCΔHinge201	No
dTAGV-1-NEG	No
pDonR_201-GFP	No
pDonR_201-CHEK1 WT	No
pDonR_201-Fadd S191A gRNA#2-res	No
SFB-CtIP	No
pcDNA68-nCoV-orf3-FLAG	No
pcDNA6B-nCoV-nsp8-FLAG	No
pcDNA6B-nCoV-M-FLAG	No
pCMV5-HA Capicua	No
SFB SNM1L FL	No
pcDNA6B-SARS-orf7a-FLAG	No
pDonR_223-TBK1	No
pcDNA6B-SARS-nsp14-FLAG	No
SFB-MERIT40	No
pcDNA6B-nCoV-nsp16-FLAG	No
pcDNA6B-nCoV-nsp1-FLAG	No
SMCHD1 FL R1867G 201	No
pDonR_223-SAMHD1	No
IFNb-luciferase	No
REV7 pDONOR	No
pcDNA6B-nCoV-nsp10-FLAG	No
USP37 C350S Myc	No
pDonR_201-miRFP670nano3	No
HLTF Enter 223	No
pDonR_201-Fadd S191D gRNA#2-res	No
pDonR_201-mCherry	No
pDonR_201-RNASEH2B	No
pcDNA6B-nCoV-orf7a-FLAG	No
SFB-DCLRE1A	No
Myc-BARD1	No
pDonR_201-STING-N154S	No
pcDNA6B-SARS-orf9a-FLAG	No
SFB(C)-C21orf59	No
Do-PCNAcki-dTAG-wlinker-mCherry	No
SFB(N)-C21orf59	No
PX330-RPA2-g6	No
SFB-PCNA	No
Do-PCNAcki-w/oLin-dTAG	No
503TK3	No
Do-RPA1cki-dTAG	No
SFB-SPRTN-E112A	No
Do-RPA2cki-dTAG+g5/6	No
RFP-luciferase	No
Do-RPA2cki-dTAG-mCherry	No
504TK3	No
tFucci(CA)5	No
PX330-SPRcki-g6	No
plenti-CMV-SFB-53BP1-PURO	No
506TK3	No
PX458 A+	No
Do#2-B1nki-dTAG(W/O Mu)	No
tFucci(SA)5	No
Do-RPA2cki-dTAGpuro	No
PX458-MCM2-g6	No
TKOV3-Dan	No
Do-SPRcki-dTAG	No
TV3-Min	No
507TK3	No
Do#2-GNB1Lcki-dTAG(+g7)	No
Do-SPRTN-NKI-SFB-w/o puro	No
Do#2-SPRcki-dTAG	No
Do#3(Mu)-B1nki-dTAG	No
701TK3	No
dTAG-BSD	No
Do#3-B1nki-dTAG(Mu)	No
dTAG-cki(template)	No
PX458-PCNAcki-g7	No
dTAG-nki(template)	No
PX458-RPA2cki-g6	No
plenti-TurboID-N-53BP1-PURO	No
702TK3	No
pDONR-Nki-BRCA1-dTAG	No

Non Viral Systems	
Do#3-BRCA1nki-dTAG	No
pDONOR-H2AX	No
PX459	No
PX459-MCM10-g5	No
dTAG-Puro	No
Do#3-PCNAcki-dTAG	No
703TK3	No
PX459-B1nki-g1-1	No
H2B-GFP	No
704TK3	No
PX459-MCM10-g7	No
PX459-BRCA1nki-gRNA1-4	No
plenti-SFB-H2AX-PURO	No
705TK3	No
PX459-BRCA1nki-gRNA1-1	No
Do-GINS4cki-dTAG	No
PX459-PCNAcki-g6	No
Do#4-BRCA1nki-dTAG	No
PX459-PCNAcki-g7	No
PX459-BRCA1nki-gRNA1-2	No
pDONR-C21orf59	No
Do#5-BRCA1nki-dTAG	No
Do-GNB1Lcki-2+g7	No
706TK3	No
PX459-BRCA1nki-gRNA1-3	No
PX459-RPA1cki-g6	No
Do-GNB1Lcki-3+g4	No
PX459-C21ORF59-g4	No
Do#6-BRCA1nki-dTAG	No
Do-M2cki-dTAG-mCherry	No
PMD2G	No
707TK3	No
PX459-CDC45-g9	No
H2B-mCherry	No
PX459-RPA1-g5	No
Do#7-BRCA1nki-dTAG	No
708TK3	No
PX459-DONSONcki-g1	No
PX459-RPA2-g6	No
Do#9-SPRcki-dTAG	No
PPAX2	No
plenti-TurboID-N-H2AX-PURO	No
Do-MCM10cki-dTAG-BSD	No
501TK3	No
PX459-DONSONcki-g2	No
OuterFTK3	No
PX459-SPRcki-g5-1	No
Do-B1nki-dTAG#2-No mutation	No
Do-MCM2cki-dTAG	No
Amp-C-SFB	No
PX459-DONSONcki-g3	No
PX459-SPRcki-g6-1	No
OuterRTK3	No
PX459-DONSONcki-g4	No
PX459-SPRcki-gRNA9-1	No
pDONOR-MCPH1	No
Do-BRCA1-NKI-2HA-dTAG	No
Do-MCM2cki-dTAG-mCherry	No
BRCA1-SFB-GFP	No
PX459-DONSONcki-g5	No
PX459-SPRcki-gRNA9-2	No
502TK3	No
Do-C21ORF59cki-dTAG	No
BSD-dTAG	No
PX459-GINS4-g8	No
p2/2	No
Do-CDC45cki-dTAG	No
BWG	No
p201	No
PX459-SPRnki-gRNA3	No
PX459-GINS4-g8	No
pAdF6	No
pAAV-EF1a	No
PX459-SPRTN-Ex5-g2	No
PX459-GNB1Lcki-g7	No
pUC19	No
BWG pool	No
pCap6	No
Donor-PCNAcki-dTAG-long	No
pDONOR221-53BP1	No
PX459-SPRTN-L17	No

Non Viral Systems

DDR	No
pDEST-SFB-N 200ng	No
Donor-SPRcki-SFB-4	No
Do#1-PCNAcki-dTAG	No
PX459-SPRTN-L19	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pInducer20
Lentivirus	No	pLenti6.2
Lentivirus	No	pLenti
Lentivirus	No	mTKO
Lentivirus	No	McspKO
Lentivirus	No	loxIICD
Lentivirus	No	loxDDR
Lentivirus	No	mPIM
Lentivirus	No	mDDR
Lentivirus	No	iCas9
Lentivirus	No	In4mer
Lentivirus	No	pLentiCRISPR
Lentivirus	No	hDDR
Lentivirus	No	pLX301, pLX302, pLX303, pLX304
Lentivirus	No	TKOv3
Lentivirus	No	plex_307, pLEX_307-RAD54L2-WT-SFB, pLEX_307-RAD54L2-K310A-SFB, RAD54L2-SFB deletion variants
Lentivirus	No	pHAGE-TRE
Lentivirus	No	pGreenFire1
Lentivirus	No	lentiCRISPRv2
Lentivirus	No	pGIPZ
Lentivirus	No	Cas9
Lentivirus	No	pRDA_550
Lentivirus	No	pCDH
Lentivirus	No	mIICD
Lentivirus	No	pLenti-CMV-Puro
Lentivirus	No	3X FLAG-TOP2A, 3X FLAG-TOP2B
Lentivirus	No	AAV

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Breast cells (EMT6)	No
Breast, Mammary Gland Cells (4T1)	No
Lymphoblast	No
Mouse Fibroblast (breast & other cancers)	No
Cervical Cancer	No
Lung Cancer	No
Colon Cancer Cells (MC38)	No
Liver Cancer Cell line Huh-7	No
Embryonic Kidney Cells (BOSC23)	No
Breast Cancer	No
Retina Epithelial Cells immortalized with hTERT	No
Pancreas (PANC-1, AsPC-1, Capan-2, CFPAC-1, HPAF-11, Panc 10.05, BxPc-3, SW1990)	No
hTERT RPE-1, Retina Epithelial Cells immortalized with hTERT	No
Colon Cancer Cells (HCT116)	No
Cervical Cells (HeLa)	No
Lung Cells (NCI-H1299)	No
Ovarian Cancer	No
Skin melanoma cancer cells (B16-F10)	No
Embryonic Kidney Cells	No
Lung and other cancer cell lines	No
Ovarian Cancer	No
Embryonic Kidney Cells (HEK293A, HEK293T)	No
Breast, Mammary Gland Cells (MCF10A, MDA-MB-436)	No
Embryonic stem cell (C57BL/6)	No
Sarcoma cells (U2OS)	No
Breast Cancer (168FARN, 4T07, 67NR)	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.coli Dh5 Alpha	No

Biosafety Level : BSL2

Meeting Notes : This amendment added plasmids and genes to be used with cells in vitro.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Robert Dantzer

Document No. : RM00004261-RN01_AM1

NIH Guidelines Category : III-D-4-b.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
adeno associated virus (AAV-FLEX)	Yes	AAV-FLEX
adeno associated virus	Yes	pAAV

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
mouse lung metastatic head and neck cancer - MLM	Yes
Murine head and neck cancer cells (ROC1-3, MOC 2-7)	Yes
mouse head and neck cancer - shPTP1B	Yes
mouse lung cancer - LLC	Yes
mouse ovarian cancer - ID8	Yes
mouse head and neck cancer - mEER	Yes
Melanoma cell line - YUMMER1.7-H2B-GFP5	Yes
Melanoma cell line - YUMMER1.G1F	Yes
human peripheral venous blood	No
mouse ovarian cancer - IG10	Yes
Murine anaplastic thyroid cell lines	Yes

Biosafety Level :	BSL2
Meeting Notes :	The amendment adds non-primary murine head and neck cancer cells and AAV vector to the registration.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Aria Vaishnavi
Document No. :	RM00006133-RN00_AM18
NIH Guidelines Category :	III-D-4-b.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pX333	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pLV[Exp]-Bsd-TRE>HA/HA/HA/hKRAS, pLV[Exp]-Puro-CMV>EGFP(ns):T2A:Cre, pLV[Exp]-Puro-CMV>mEgfr(ns):T2A:Cre, pLV[Exp]-Puro-CMV>HA/mEgfr:Cre, pLV-EGFP:T2A:Puro-CMV>mEgfr:IRES:Luc2, pLV-EGFP:T2A:Puro-CMV>mEgfr, pLV-Puro-CMV>mEgfr
Lentivirus and Retrovirus	No	pCMV-VSVG
lentivirus	No	CAG-PCDH, CAG-Rbms3-PCDH, TOP-GFP, pCAG-CRE-GFP-PCDH,
Lentivirus	No	pCW57.1-TRE-CMV-minP-EGFP-PGK-BSD-T2A-Tet-Off; +/- shERBB, shHER2, shHER4
Lentivirus	No	pLV-TRE andp LV-TRE-HA: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	pLV[Exp]-CMV>tTS/rtTA/Hygro, pLV[Exp]-Bsd-TRE>HA/HA/HA/{hKRAS(S17N)}
Adenovirus	Yes	AdenoCAS9, ADENOEMl4-ALK, Ad5.CMV-CRE, Ad5.SPC-CRE
Lentivirus	No	pCW57.1-G4-HA-BRAF-EV or V600E-3x-Flag-shBRAF-resistant_PuroR and pCW57.1_G4-BRAF-WT-3X-Flag-PuroR: BRAF, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E, and truncEGFR-3X-Flag
Lentivirus	No	pFUGW-Pol2-ffLuc2-eGFP
Retrovirus	No	pMMLV-hHER2/3xFLAG-hPGK>Bsd., pMMLV-3xFLAG/hHER2(C805S)-hPGK>Bsd, pMMLV-3xFLAG/hHER2_hPGK>Bsd
Lentivirus	No	pCW57.1_PuroR and pCW57.1_PuroR-HA: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E, KRAS, KRASS17N
Lentivirus	No	pMCL-HA-MAPKK1-11A55B [S218E/S222D], pMCL-HA-MAPKK1-WT,
Lentivirus	No	pHAGE and pHAGE-HA: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	pCW57.1-TRE-CMV-minP-EGFP-PGK-BSD-T2A-Tet-Off; +/- shARAF; shBRAF; shCRAF; TPL2; shREN
Lentivirus	No	pCW57.1_G4-BRAF-WT-3X-Flag-PuroR and pCW57.1_G4-BRAF-WT-3X-Flag-PuroR: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	tet-shEGFR1-3, tet-shHER21-3, tet-shRenilla, tet-shEGFR1-2, tet-shHBEGF 1-3, tet-shCRAF 1-3
Lentivirus	No	pTR-UEms
Retrovirus	No	FLAG-BRAF
Lentivirus	No	pLenti-CRISPRv2
Lentivirus	No	PRK5RS-HERCD533
Lentivirus	No	CAG-PCDH
Retrovirus	No	FLAG-CRAF-S338A, FLAG-CRAF-R401H, FLAG-BRAF-V600E
Lentivirus	No	pSPAX
Lentivirus	Yes	UPEC_pegRNA: EV, BRAF-G466E, G466R, G466V, G469A, G49V, G469I, DNMT1, KRASG12D
Lentivirus	No	pCW57.1-G4-HA-BRAF-EV or V600E-3x-Flag-shBRAF-resistant_PuroR and pCW57.1_G4-BRAF-WT-3X-Flag-PuroR: BRAF, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	ACTIN-SOX2-PGK-CRE, PCDNA3-Myc-IQGAP1, LRP6-pC62
Lentivirus	No	pCMV-Delta 8.9
Adenovirus	Yes	pAAV-mBraf-G469V

Viral Systems

Lentivirus	Yes	sgNT-CRE, sgLKB1-CRE, sgBIM-CAS9, sgRbms31-5, sgP53-CRE, sgLKB1-CRE, sgEGFR1-5-CRE, Lentis-D2G-28pool/CRE
Lentivirus	No	pCF806_shABC2-puro or -blast
Retrovirus	No	EV-pBABE, HA-MEK1-pBABE, EGFR-pBABE, HA-EGFR-pBABE, HA-EGFRC797S-pBABE, HER2-pBABE, HER2C805S-pBABE, EGFR-HA-KM-pBABE, pBABE-PURO-ARAF, pBABE-PURO-CRAF

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Subcutaneous connective tissue; Adipose; Areolar	No
Pancreatic Cancer	No
Fibroblast	No
Kidney Cells 293T	No
Lung Cells	Yes
Colorectal Cancer	No
Lung Cells	Yes
Kidney cells 293T Phoenix Ampho	No
Lung Cancer	Yes
Lung Cancer	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.coli	No

Biosafety Level : BSL2

Meeting Notes : Two lentiviral vectors were added for in vitro studies with genes in cells.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Kristen Pauken

Document No. : TA00006318-RN00_AM16

NIH Guidelines Category : III-F-8.

Agents :

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00002403-RN00	Kitl	
Mouse	00002324-RN01	E8i-cre GFP	Pdcd1
Mouse	00002403-RN00		Ctla4, Pdcd1
Mouse	00002324-RN01	Foxp3-GFP, UBC-CreERT2, Ptprc	Pdcd1

Biosafety Level :

Meeting Notes : The information regarding the transgenic animals in this registration was update to better reflect the gene editing.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Kelly K Hunt

Document No. : RM00000379-RN02_AM1

NIH Guidelines Category : III-D-1-a.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
lentivirus	No	pLVX-TRE3G
lentivirus	No	pLKO.1 Puro (Addgene), pGIPz

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
sarcoma	Yes
sarcoma	Yes
breast	Yes
embryonic kidney (293T)	No
breast	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.coli (DH5a)	No

Biosafety Level : BSL2

Meeting Notes : This amendment added pLVX-TRE3G vector, which will be used to overexpress cyclin E in breast cancer cells.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Jeffrey J Tarrand

Document No. : RM00000119-RN02_AM1

NIH Guidelines Category : III-D-4-b.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Reovirus	Yes	native virus - not a vector system
Reovirus	Yes	native virus - not a vector system
Reovirus live PEG modified	Yes	None - native virus
reovirus 3 (Dearing strain)	Yes	Native virus grown and then heat killed

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
HEK cell line (Human Kidney origin)	No
Kidney cell line 293F	No

Cell Lines

Fibroblast cell line NIH3t3	No

Biosafety Level : BSL2

Meeting Notes : This amendment updates the ACUF protocol number.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Jeffrey J Tarrand

Document No. : RM00000118-RN02_AM3

NIH Guidelines Category : III-D-4-b.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Reovirus type 3, Dearing strain	Yes	NA this is an intact replication compitentnative native virus.
Reovirus type 3, Dearing - PEG modified	Yes	NA - this is replication competent virus

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Leukemia OCI-3 Human	Yes
ASPC-1 panc human	Yes
Mesenchymal Stem Cell (MSC)	Yes
Leukemia TMP1 murine	Yes
Leukemia U937 human	Yes
293f kidney Human	No
p815 Leukemia murine	Yes

Biosafety Level : BSL2

Meeting Notes : Amendment adds a new IACUC protocol to the registration.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Christopher J Logothetis

Document No. : RM00007111-RN00_AM6

NIH Guidelines Category : III-D-1-a.

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCRISPRa-Enhancer	No
pCas-Guide	No
pCas-Guide-GFP-CRISPRa	No
pCas-Guide-Puro-CRISPRa-Scramble	No
pCMV6-AC-GFP	No
pCMV6-Entry Vector	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	psPAX2
Lentivirus	No	pMD2.G
Lentivirus	No	pGIPZ
Lentivirus	No	pRRL
Lentivirus	No	pLKO-1.PURO

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Prostate Patient Derived Xenografts	Yes
Prostate Cancer Cell Lines	Yes
Embryonic Kidney Cell Line (Lenti X 293)	No

Biosafety Level : BSL2

Meeting Notes : Updated IACUC protocol number due to renewal.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Elias Joseph Jabbour

Document No. : RM00007773-RN00_AM1

NIH Guidelines Category : III-C-1.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
lentiviral vector	No	HIV-1

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Allogeneic (donor) T lymphocytes	No

Biosafety Level : BSL2

Meeting Notes : The experimental summary and the project goals of this clinical protocol have been updated, including expanding the inclusion criteria. All agents remain the same as in the original protocol.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Elizabeth Shpall

Document No. : RM00000328-RN02_AM13

NIH Guidelines Category : III-D-4-b.

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
gRNA-NR3C1(Glucocorticoid Receptor)	No

Non Viral Systems

gRNA-ITGAV	No
gRNA-CD96	No
gRNA-CD80	No
gRNA-TIGIT	No
gRNA-TGFBR2	No
gRNA-IL21R	No
gRNA-CREM	No
gRNA-SHIP1	No
gRNA-ICAM1	No
gRNA-PD1	No
gRNA-Adenosine Receptor 2A	No
gRNA-CD86	No
gRNA-pS6	No
gRNA-SIRPa	No
gRNA-TIM3	No
gRNA-ITGB3	No
gRNA-CD7	No
gRNA-PDL-2	No
gRNA-CISH	No
gRNA-LAG3	No
gRNA-CD5	No
gRNA-4EBP1	No
gRNA-NKG2A	No
gRNA-IL10R	No
gRNA-PDL-1	No
gRNA-CD47	No
gRNA-ADAM17	No
gRNA-CD70	No
gRNA-FOXO1	No
gRNA-CD95	No
gRNA-CD40	No
gRNA-IL21R	No
gRNA-Siglec 7	No
gRNA-CD25	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Retrovirus	No	gamma retroviral (MMLV) pSFG-CARCS1-CD28-z
retrovirus	No	pSFG/E4ORF-1
retrovirus	No	pSFG/SOD2
Retrovirus	No	gamma retroviral (MMLV) pSFG-CARCD38-CD28-z
Retrovirus	No	gamma retroviral (MMLV), pSFG-iCaspase9.2A.CAR19-CD28-z.2A.IL15
retrovirus	No	pSFG
Retrovirus	No	gamma retroviral (MMLV), pSFG-CARCS1-CD28-z.2A.IL15
Retrovirus	No	gamma retroviral (MMLV) pSFG-CARbcma-CD28-z
Retrovirus	No	gamma retroviral (MMLV), pSFG-CARCD70-CD28-z.2A.IL15
Retrovirus	No	gamma retroviral (MMLV) ProCAR
Retrovirus	No	gamma retroviral (MMLV), pSFG-CARCD123-CD28-z.2A.IL15
Lentivirus	No	pPACKH1 Lentiviral system
Herpes virus	Yes	oHSV1 M201
Herpes Virus	Yes	oHSV1 M032
adeno virus	Yes	adeno viral vector Delta-24-RGD
Retrovirus	No	gamma retroviral (MMLV), pSGF-iCaspase9.2A.dNGFR.2A.IL15

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
RPMI 2650 [Head and neck squamous cell carcinoma cell line]	No
UPC-I-090 [Head and neck squamous cell carcinoma cell line]	No
T cell	Yes
TROP2+PDX-luc	Yes
D562 [Head and neck squamous cell carcinoma cell line]	No
OQ01 [Head and neck squamous cell carcinoma cell line]	Yes
FaDu [Head and neck squamous cell carcinoma cell line]	Yes
PG13 packging cell line	No
SCC25 [Head and neck squamous cell carcinoma cell line]	No
SKOV3 ovarian adenocarcinoma.	Yes
human acute lymphocytic leukemia REH WT	Yes
CAL127 [Head and neck squamous cell carcinoma cell line]	Yes
SCC47 [Head and neck squamous cell carcinoma cell line]	No
OVCAR5 ovarian adenocarcinoma.	Yes
K562 (CML tumor cell)	Yes
OVCAR8 ovarian adenocarcinoma.	Yes
B cell	Yes
293 T	No
hematopoietic stem cell (HSC)	Yes
human B cell lymphoma JM1	Yes
human lung carcinoma A549	Yes
natural killer cell	Yes
mesenchymal stem cell (MSC)	Yes

Microbial Agents

Name	Administered to Animals in Vivo

Microbial Agents

E Coli strain DH5alpha	No

Biosafety Level : BSL2

Meeting Notes : A new oncolytic herpes virus was added to the registration for use in animals in vivo. Two ACUFs are associated with the registration, and a clarification is requested regarding one of them, as a cell line is missing from it and the PI of the IBC registration is not listed in the ACUF.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : David Piwnica-Worms

Document No. : RM00000155-RN02_AM1

NIH Guidelines Category : III-D-1-a.

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCDC25C-Nluc	No
pRluc-N3	No
Gal4->Fluc	No
CBRC-FKBP	No
p21->Fluc	No
CLuc-FKBP	No
FRB-NCBR	No
MDR1->Fluc	No
kBx5->Fluc	No
FRB-CBGN	No
CBGC-FKBP	No
CLuc-STAT1	No
kBx5->IkBa-Fluc	No
CMV->RLuc (pRLUC)	No
mSR39HSVTK-eGFP	No
7TCF	No
B7-H3 CRISPR/Cas9 KO Plasmid(h)	No
CBG68-DEVD-tdTomato	No
CMV->MDR1-IRES neo	No
STAT1-Nluc	No
CMV->Bcat-Fluc	No
pUB6-Fluc-TK-IRES-mGFP	No
pCluc-14-3-3	No
CBR-MGFP	No
FRB-Nluc	No
CMV-Bcat-CBG99	No
CMV->IkBa-Fluc	No
CMV->FLuc	No
B7-H3 CRISPR/Cas9 KO Plasmid(m)	No
CMV->Ubx4-Fluc	No

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Mouse embroyonic fibroblasts	No
Human Mamary Epithelial Cells	No
Cervical Cancer Cells	Yes
Human Embryonic Kidney Cells	No
Mouse colon cancer	Yes
Leukemia	Yes
Glioblastomas	Yes
Mouse melanoma	Yes
Colon cancer cells	No
osteosarcoma	No
Prostate Cancer Lines	No
Melanomas	No
Breast Cancer	Yes
Kidney cancer cell lines	No
Mouse breast cancer	Yes
Mouse prostate cancer	No

Microbial Agents

Name	Administered to Animals in Vivo
E.coli DH5a	No
E.coli XL10 GOLD	No
E.coli DH10B	No
E.coli JM109	No
E.coli TOP 10	No

Biosafety Level : BSL2

Meeting Notes : One of the two ACUFs originally associated to the registration has been removed.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Matthew Gubin

Document No. : TA00003921-RN01_AM1

NIH Guidelines Category : III-F-8.

Agents :

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00001974-RN02	Braf lox stop lox V600E also known as Braf F-V600E or Braftm1Mmcm	

Mouse	00001974-RN02	Pten (Ptentm1Hwu also known as Ptenfl/fl)

Biosafety Level :
Meeting Notes : IACUC protocol number was updated.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Maria Morelli
Document No. : RM00007298-RN00_AM1
NIH Guidelines Category : III-C-1.
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
NT112 dsDNA repair template	No

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
T Cell	No

Biosafety Level : BSL2
Meeting Notes : This clinical protocol was extensively amended, and the modifications include a new protocol structure, creation of two study arms, among other changes. IRB protocol was updated due to these changes.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Ferdinandos Skoulidis
Document No. : RM00001746-RN01_AM1
NIH Guidelines Category : III-D-4-b.
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]

Viral Systems

[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	Yes
[redacted]	No

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	No
[redacted]	No

Biosafety Level : BSL2

Meeting Notes : IACUC protocol number was updated.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Michael Andreeff

Document No. : RM00002986-RN01_AM1

NIH Guidelines Category : III-D-1-a.

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus (pcclsin)	No	pcclsin
Lentivirus (pLKO)	No	pLKO
Lentivirus	No	pTRIPZ
Lentivirus (pLT)	No	pLT

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Mouse primary cells	Yes
primary mouse bone marrow cells	Yes
PDX AML cells	Yes
HEK293T Human kidney	No

Biosafety Level : BSL2

Meeting Notes : The amendment updates personnel and adds a lentiviral system to the study.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator : Yuan-Hung Lo

Document No. : RM00006435-RN00_AM6

NIH Guidelines Category : III-D-1-a.

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCDNA3.1	No
Helper PBase plasmid	No
Transposon plasmid	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pLenti CMV rtTA3 Blast (w756-1)
Lentivirus	No	LentiCas9-Blast
Lentivirus	No	pMK1334
Lentivirus	No	psPAX2
Lentivirus	No	LentiGuide-Puro
Lentivirus	No	pCMV-VSVG
Lentivirus	No	pHR-SFFV-KRAB-dCas9-P2A-mCherry

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
L-WRN	No
Normal Intestinal Epithelium	No
Normal Gastric Epithelium	No
HEK293T	No
Gastric Organoids	Yes
Gastric Cancer	No
Colorectal Cancer	No
293FT	No

Microbial Agents

Name	Administered to Animals in Vivo
E. coli. DH5-alpha	No
E. coli. STBL3	No

Biosafety Level : BSL2

Meeting Notes :	This amendment added three new lentiviral plasmids to the registration for use in vitro.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Liuqing Yang
Document No. :	TA00000898-RN02_AM1
NIH Guidelines Category :	III-F-8.
Agents :	

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00000466-RN04		TUG1, BCAR4 , NEAT2, PCGEM1 , PRNCR1
Mouse	00000640-RN04		
Mouse	00001414-RN03	PTEN K80R , LINK-A, PVT1, SV40	
Mouse	00001432-RN03	H19, SNORD46, PTEN K80R	Vista, CAMKK2, GRIK1, DESI2, MSTN, Pair
Mouse	00001947-RN02	LINK-A	
Mouse	00002177-RN01		DMD
Mouse	00001887-RN02	Myc	

Biosafety Level :	
Meeting Notes :	IACUC protocols were update, however one the listed protocols no longer describes breeding and genetic engineering.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved With Contingencies	21	0	0	0

Investigator :	Jason Schenkel
Document No. :	RM00006304-RN00_AM5
NIH Guidelines Category :	III-D-4-b.
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
Cre-Luciferase-Ova-SIY	No
Cre-Mscarlette-pRpl18-P2A-Mo-TFR-WT-pItgb1-4x MirT	No
FlpO-mScarlette-pRpl18-4x MirT-Stk11	No
FlpO-mScarlette-pRpl18-4x MirT-Cdh1	No
FlpO-mScarlette-pRpl18-4x MirT-mir200c	No
Cre-Mscarlette-pRpl18-P2A-Mo-TFR-Mut-pItgb1-4x MirT	No
FlpO-mScarlette-pRpl18-4x MirT	No
FlpO-mScarlette-pRpl18-P2A-Mo-TFR-pItgb1-strep-II-4x MirT	No
Sec61b-V5-TurboID	No
Cre-Mscarlette-pRpl18-4x MirT	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT Sec61b-V5-TurboID
Lentivirus	Yes	psPax2, pMD2.G, Cre-Mscarlette-pRpl18-P2A-Mo-TFR-WT-pItgb1-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, Cre-Luciferase-Ova-SIY
Lentivirus	Yes	psPax2, pMD2.G, Cre-Mscarlette-pRpl18-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT-Stk11
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT-Cdh1
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT-mir200c
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-P2A-Mo-TFR-pItgb1-strep-II-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, Cre-Mscarlette-pRpl18-P2A-Mo-TFR-Mut-pItgb1-4x MirT

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Colon cancer	Yes
293T	No
Melanoma	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.coli Stbl3	No

Biosafety Level :	BSL2
Meeting Notes :	IACUC protocol number was updated.

8. ADMINISTRATIVE MODIFICATIONS

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Jin Seon Im
Document No. :	RM00001757-RN01_AM8
NIH Guidelines Category :	
Agents :	

Viral Systems

Virus System	Virus Administered to Animals	Backbones
lentivirus	No	pMH289, MD2G, PAX2
retrovirus	No	pMSC-IRES-GFPII (pMIGII)

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
293T cells (human embryonic kidney cells)	No
leukemia	Yes
C1R expressing luciferase (human B-cell lymphoblastoid line)	Yes

Cell Lines

k562 expressing luciferase gene (lymphoblast cell line)	Yes
T cells	Yes
HepG2 (human hepatoma cell line)	Yes
melanoma	Yes
Hep3B (human liver cancer cell line)	Yes
PLC/PRF/5 (human liver hepatoma cell line)	Yes
human myeloid leukemia cell line expressing luciferaseu l	Yes
SK-HEP01 (human liver adenocarcinoma endohelial cell line)	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E Coli (DH5a)	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Swathi Arur

Document No. : RM00001376-RN01_AM3

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pDD Vector	No
pPD128.36	No
pTRC His	No
pDEST 15	No
pDEST17	No
pFOS vectors	No
pCJ vectors	No

Microbial Agents

Name	Administered to Animals in Vivo
E.coli (Bl21 DE3)	No

Biosafety Level : BSL1

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : George A Calin

Document No. : TA00000725-RN02_AM6

NIH Guidelines Category :

Agents :

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00000807-RN04	CCAT2	

Biosafety Level :

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Sarina Anne Piha-Paul

Document No. : RM00005989-RN00_AM2

NIH Guidelines Category :

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Herpes simplex virus type 1	No	Herpes simplex virus type 1

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Gregory Friedman

Document No. : RM00006918-RN00_AM7

NIH Guidelines Category :

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	No
[redacted]	Yes

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Jason Schenkel
Document No. : RM00006304-RN00_AM6
NIH Guidelines Category :
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
FlpO-mScarlette-pRpl18-4x MirT	No
Cre-Mscarlette-pRpl18-P2A-Mo-TFR-Mut-pItgb1-4x MirT	No
FlpO-mScarlette-pRpl18-P2A-Mo-TFR-pItgb1-strep-II-4x MirT	No
Cre-Mscarlette-pRpl18-P2A-Mo-TFR-WT-pItgb1-4x MirT	No
Cre-Mscarlette-pRpl18-4x MirT	No
FlpO-mScarlette-pRpl18-4x MirT-Stk11	No
FlpO-mScarlette-pRpl18-4x MirT-Cdh1	No
FlpO-mScarlette-pRpl18-4x MirT-mir200c	No
Cre-Luciferase-Ova-SIY	No
Sec61b-V5-TurboID	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	Yes	psPax2, pMD2.G, Cre-Luciferase-Ova-SIY
Lentivirus	Yes	psPax2, pMD2.G, Cre-Mscarlette-pRpl18-P2A-Mo-TFR-Mut-pItgb1-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT Sec61b-V5-TurboID
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-P2A-Mo-TFR-pItgb1-strep-II-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, Cre-Mscarlette-pRpl18-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT-Stk11
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT-Cdh1
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT-mir200c
Lentivirus	Yes	psPax2, pMD2.G, Cre-Mscarlette-pRpl18-P2A-Mo-TFR-WT-pItgb1-4x MirT
Lentivirus	Yes	psPax2, pMD2.G, FlpO-mScarlette-pRpl18-4x MirT

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Colon cancer	Yes
Melanoma	Yes
293T	No

Microbial Agents

Name	Administered to Animals in Vivo
E.coli Stbl3	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Moran Amit
Document No. : RM00006799-RN00_AM3
NIH Guidelines Category :
Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
AAV	Yes	adeno-associated viral

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Oral cancer	Yes
oral cancer	Yes
PRIMARY TRIGEMINAL GANGLIA NEURONS	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Christopher Alvarez-Breckenridge
Document No. : RM00006080-RN00_AM6
NIH Guidelines Category :
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCMV-dR8.91	No
pCMV-VSV-G	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
adenovirus	Yes	Delta-24 backbone (mutation of 24bp in E1A)
Lentivirus	No	pCDH-CMV-Firefly Luciferase-EF1-CopGFP

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Peripheral blood mononuclear cells	No
lung cancer cells	Yes

Cell Lines

melanoma cells	Yes
Prostate cancer	No
Osteosarcoma cells	Yes
Chordoma cells	No
Renal Cancer	Yes
Lung cancer cells	Yes
Breast cancer	Yes
Breast cancer	Yes
Prostate cancer	Yes
Renal cancer	Yes
GP100 specific T cell (irrelevant T cells)	Yes
M27 specific T cell (irrelevant T cells)	Yes
Parental brachyury specific T cells	Yes
Brachyury specific TCR engineered T cells	Yes
Brain metastases tissue	No
293T	No
Spine primary and metastatic tumor tissue	No
Chordoma cells	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E. coli (DH5a)	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : John Victor Heymach

Document No. : RM00000523-RN02_AM16

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	Yes

Cell Lines

[redacted]	No

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	Yes
[redacted]	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Niki M. Zacharias Millward

Document No. : RM00005694-RN00_AM6

NIH Guidelines Category :

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pGIPZ

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
renal cell	Yes
patient derived renal cell	Yes

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Shilpa S. Dhar

Document No. : RM00007812-RN00_AM5

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pET-28a	No
pGKNeoF2L2DTA	No
pGL4	No
TetO-PAF-IRES-emGFP-BGHpA-pCR2.1	No
pFLAG-CMV	No
pcDNA3	No
pGL3	No
pGEX-6P-1	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Adenovirus	No	pAdCMVpLpA(-)loxP
Lentivirus	No	phIV
Lentivirus	No	pCMV-VSV.G
Lentivirus	No	PLKO.1
Lentivirus	No	PCDH_EF1-MCS-IRES-GFP
Retrovirus	No	pBABE
Retrovirus	No	MSCV-IRES
Lentivirus	No	pCMV-Dr8.9
Lentivirus	No	FUW-CBRLuc-mCherry
Adenovirus	No	ad5-CMV-Cre-CMV-GFP
Adenovirus	No	pAdCMVpL-IRES-GFPloxP

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
SNU5 (ATCC human Gastric Adenocarcinoma cell line)	Yes
YCC6 (ATCC human Gastric Adenocarcinoma cell line)	Yes
human gastric adenocarcinoma cell line	Yes
human esophageal adenocarcinoma cell line	Yes
ascites cell line	Yes
GAC mouse cell line	Yes
293T (ATCC human embryonic kidneycell line)	No
GA051816 g2	Yes
Esophageal organoid	Yes
Gastric organoid	Yes
MNK45 (ATCC human Gastric Adenocarcinoma cell line)	Yes
MNK74 (ATCC human Gastric Adenocarcinoma cell line)	Yes
NCI-N87 (ATCC human Gastric Adenocarcinoma cell line)	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.coli (DH5a)	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Li Ma

Document No. : RM00000621-RN02_AM14

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pT3-EF1a-GFP-miRE transposon vector	Yes
ITGB4-luc	No
pT3-EF1a-GFP-miRE-shRen	Yes
pT4-CMV-GFP	Yes
CMV-SB2	Yes
pT3-EF1a-N-RasG12V	Yes
pDONR201	No
pGL3-Basic	No
pT3-EF1a-YAP127A	Yes
pCMV-Sport6	No
pRK5-HA	No
pT2/SVNeo	Yes
pT3-EF1a-MYC-IRES-GFP	Yes
pcDNA3.1	No
pT3-EF1α-HA-myr-AKT-IRES-Luciferase	Yes
pT3-EF1a	Yes
pT3-EF1a-MYC	Yes
pT3-EF1a-AKT	Yes
pT3-EF1a-hmet	Yes
pT3-EF1a-del N90 B-catenin	Yes
CMV-SB13 Transposase	Yes
pCMV(CAT)T7-SB100X	Yes
pCDNA3	No
pDONR221	No
pMir-Luc	No
pT3-EF1aH-GW	No
pLive	Yes

Viral Systems

Virus System	Virus Administered to Animals	Backbones
lentivirus	No	pDECKO
Retrovirus	No	pBABE-puro, pBabe-SFB, pMSCV-PIG, MDH1-PGK-GFP 2.0, MDH1-PGK-GFP, pBABE-hygro
Adenovirus	Yes	pShuttle; pShuttle-CMV, pAdtrack; pAdtrack-CMV; Ad5
lentivirus	No	LentiCas9-blast; pMH-Flag-HA; pCRISPRia-v2; dCas9-VPR; lentiGuide-Puro
Lentivirus	No	pmiR-ZIP, pLX304, pGIPZ, pLOC, pFUW, pLenti 6.0 ,6.2, 6.3, pLKO-puro, pLenti-CMV-hygro; pLKO.1-Blast; LentiCRISPR v2; FU-MCS-CRW/RFP;pCDH lentiviral vectors;
Adeno-Associated Virus	Yes	AAV8-GFP-U6
Lentivirus	No	pCDCAR1 GPC3.BBZ.CAR

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Lymphoma	Yes
Embryonic Kidney cells	No
Lung cancer	Yes
liver cancer	Yes
liver cancer	Yes
Embryonic Fibroblasts	No
prostate cancer	Yes
mammary epithelial	Yes
pancreatic cancer	Yes
Colon Cancer	No
pancreatic cancer	Yes
Cervical Cancer	No
Breast cancer	Yes
Breast cancer	Yes
Bone Cancer	Yes
Leukemia	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.Coli (DH5a, DH10B, BL21)	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Humam N Kadara

Document No. : RM00003782-RN01_AM6

NIH Guidelines Category :

Agents :

Microbial Agents

Name	Administered to Animals in Vivo
Lactococcus lactis NZ9000	Yes
Lactobacillus acidophilus NCFM	Yes
Escherichia coli Nissle 1917	Yes
Mouse Fecal Microbiota	Yes
Akkermansia muciniphila	Yes

Microbial Agents

Alistipes finegoldii	Yes
Bifidobacterium animalis subsp. Lactis	Yes
Lactobacillus rhamnosis GG	Yes
Enterococcus faecalis	Yes
Enterococcus faecium	Yes
Fusobacterium nucleatum (ATCC 25586)	Yes
Porphyromonas gingivalis (ATCC 33277)	Yes
Mycolicibacterium aurum	Yes
Oral Microbiota Transfer	Yes
Bifidobacterium psuedolongum	Yes
Limosilactobacillus reuteri	Yes
Bacteroides sartorii	Yes

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Don Lynn Gibbons

Document No. : RM00000569-RN02_AM4

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	No

Cell Lines

[redacted]	Yes
[redacted]	No
[redacted]	No

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Edwin Justin Ostrin

Document No. : RM00005955-RN00_AM3

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
sc-400479 (vendor proprietary)	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus (sc-45904-V)	No	sc-45904-V (vendor proprietary)
Lentivirus (pLenti-C-Myc-DDK-P2A-Puro)	No	pLenti-C-Myc-DDK-P2A-Puro
Lentivirus (sc-95199-V)	No	sc-95199-V (vendor proprietary)
Lentivirus (sc-72293-V)	No	sc-72293-V (vendor proprietary)

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Fibroblast cell (mouse L cells)	Yes
Gastric cancer cell (HuTu80 and N87)	Yes
Leukemia	No
embryonic human kidney cells (293T)	Yes
Gastric cancer cell	Yes

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Pawel Mazur

Document No. : RM00002017-RN01_AM17

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes

Cell Lines

[redacted]	
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	No

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Sachet Shukla

Document No. : RM00005758-RN00_AM9

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pcDNA3	No
mRNA	Yes

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pLV, pMD2.G, psPAX2, pHAGF-EF1a-HLA-IRES-Neo
Lentivirus	No	HLA-C*08:02 Lentivirus
Lentivirus	No	pLenti-P3A, pLenti-P3B, pLenti-P3C
Lentivirus	No	KRAS G12D-Specific TCR Lentivirus

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
GL261, murine Glioma	No
PBMC	No
LPM1203, PDX generated Lymphoma cells	No
Multiple myeloma	No
OCI-AML3, HL-60, MOLM-13 Myeloid cancer cells	No
Acute myeloid leukemia	No
K562, 721.221 human lymphoblastoid cell line	No
OMM2.3 Uveal melanoma	No
OMM2.5 Uveal melanoma	No
U-2932 B cell lymphoma	No
AsPC-1 Pancreatic cancer	No
HPAF-II pancreatic adenocarcinoma	No
U-2973 B cell lymphoma	No
HBL-1/T8204 B cell lymphoma	No
MiaPaca-2 Pancreatic cancer	No
LMPI300 B cell lymphoma	No
BJAB B cell lymphoma	No
HBL-1/CVCL_4213 B cell lymphoma	No
SKBR3 breast cancer	No
HepG2 Carcinoma Hepatocellular	No
COLO 829BL B cell lymphoma	No
HLY-1 B cell lymphoma	No
SC-1 Embryo	No
KARPAS 422 B cell lymphoma	No
HCC1395 BL breast carcinoma	No
Huh7 Hepatic Cancer	No
NU-DUL-1 B cell lymphoma	No
KARPAS299 T cell lymphoma	No
SUP-M2 T cell lymphoma	No
SU-DHL-1 B cell lymphoma	No
DOHH-2 B cell lymphoma	No
OCI-LY3 B cell lymphoma	No
Mac-2a T cell lymphoma	No
EJ-1 B cell lymphoma	No
39 Uveal Melanoma	No
OCI-LY7 B cell lymphoma	No
ANBL-6 Multiple mieloma	No
Farage B cell lymphoma	No
92-1 Uveal Melanoma	No
SU-DHL-10 B cell lymphoma	No
MM1.S Multiple myeloma	No

Cell Lines

Mel270 Uveal melanoma	No
BxPC-3 Pancreatic cancer	No
SU-DHL-16 B cell lymphoma	No
CFPAC-1 Pancreatic cancer	No
SUDHL-2 B cell lymphoma	No
MM28 Uveal melanoma	No
MIA PaCa-2 Pancreatic cancer	No
ATLL 84C Adult T-Cell Leukemia-Lymphoma	No
SUDHL-4 B cell lymphoma	No
MP38 Uveal melanoma	No
SU-DHL-5 B cell lymphoma	No
ATLL 97C Adult T-Cell Leukemia-Lymphoma	No
Panc 03.27 Pancreatic cancer	No
MP41 Uveal melanoma	No
SU-DHL-6 B cell lymphoma	No
PANC-1 Pancreatic cancer	No
MP46 Uveal melanoma	No
SU-DHL-8 B cell lymphoma	No
MP65 Uveal melanoma	No
PATC124 Pancreatic cancer	No
TMD-8 B cell lymphoma	No
HEK-293 kidney cells	No

Microbial Agents

Name	Administered to Animals in Vivo
E. coli (K12)	No

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Xi Chen
Document No. :	RM00007378-RN00_AM8
NIH Guidelines Category :	
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pGL3 basic	No
pcDNA3.1	No
pFlag	No
pHA	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Retrovirus	No	pBABE
Lentivirus	No	pCDH
Lentivirus	No	pLKO.1-shRNA-KRAS
Lentivirus	No	pLVX-ZBP1
Lentivirus	No	pLKO.1-shRNA-MYC
Lentivirus	No	pCRISPR-sgRNA-HRD1.1
Lentivirus	No	pLVX-ZBP1
Lentivirus	No	pCRISPR-sgRNA-IRE1
Lentivirus	No	pHAGE-MEK
Lentivirus	No	pCRISPR-sgRNA-XBP1
Lentivirus	No	pCRISPR-sgRNA-XBP1
Lentivirus	No	pCDH-SCP3
Lentivirus	No	pCDH-RFP
Lentivirus	No	PCRISPR-sgRNA-SEL1L
Lentivirus	No	pHAGE-AKT
Lentivirus	No	pCRISPR-sgRNA-MYC
Lentivirus	No	pLVX-MYC
Lentivirus	No	pLKO.1-shRNA-KRAS
Lentivirus	No	pCDH-IRE1
Lentivirus	No	pCRISPR-sgRNA-HRD1.1
Lentivirus	No	pHAGE-KRAS
Lentivirus	No	pHAGE-GFP
Lentivirus	No	pCDH-IRE1-V918F
Lentivirus	No	pLKO.1-shRNA-IRE1
Lentivirus	No	pCDH-IRE1-4A mutant
Lentivirus	No	pLKO.1-shRNA-XBP1
Lentivirus	No	pCDH-IRE1-phospho site mutants
Lentivirus	No	pLKO.1-shRNA-SEL1L
Lentivirus	No	pHAGE-XBP1
Lentivirus	No	pLKO.1-shRNA-HRD1
Lentivirus	No	pLKO.1-shRNA-P53
Lentivirus	No	pLVX-SEL1L
Lentivirus	No	pLVX-HRD1
Lentivirus	No	pLKO.1-shRNA-ZBP1
Lentivirus	No	pLVX-P53
Lentivirus	No	pCRISPR-SEL1L
Lentivirus	No	pHAGE
Lentivirus	No	LentiCRISPR

Viral Systems

Lentivirus	No	pLVX
Adenovirus	Yes	pacAd5 (9.2-100) sub360
Adenovirus	No	Ad/CMV
Lentivirus	No	pLKO.1-LacZ shRNA
Lentivirus	No	pLKO.1

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Pancreatic cancer	Yes
Breast cancer	Yes
293T cells	No
Pancreatic Cancer	Yes
Lung Cancer	Yes
Colon cancer: LS411N	Yes
Colon cancer: CT26	Yes
Colon cancer: SNU-C2B	Yes
Breast Cancer	Yes
Lung cancer	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.coli (DH5a)	No
E.coli (Stbl3)	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Andrew Shepherd

Document No. : RM00003471-RN01_AM13

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
GSK3βS9A	No
peGFP-C1	No
pcDNA3.1	No
pmCherry	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Adeno-associated virus serotype 2	No	AAV2-FLEX-DTR-GFP
Adenovirus Ad5F35-CMV-GFP	Yes	Ad5F35-CMV-GFP
Adenovirus Ad5-CMV-eGFP	Yes	Ad5-CMV-eGFP
Lentivirus	No	pLV-CE
Adeno-associated virus serotype 9	Yes	pAAV9

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Human skin biopsy	No
Colorectal organoid	No
Induced pluripotent stem cell derived sensory neurons	No
Mouse Macrophage	Yes
Mouse Colon Cancer - CT26	Yes
Human Monocyte/Macrophage - U937	No
Human Monocyte/Macrophage - THP1	No
Human Prostate Cancer - 22Rv1	No
Human Sensory Neuron	No
Mouse Colon Cancer - MC38	Yes
Mouse Prostate Cancer B6CaP	No
Human Embryonic Kidney - HEK293	No
Mouse Macrophage - RAW 264.7	No

Microbial Agents

Name	Administered to Animals in Vivo
E.coli XL-1 Blue	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Niki M. Zacharias Millward

Document No. : RM00005593-RN00_AM2

NIH Guidelines Category :

Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pLKO.1

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Kidney Cancer Cell line	Yes

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Frederick F Lang Jr
Document No. :	RM00002732-RN01_AM15
NIH Guidelines Category :	
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pcDNA3.1	No
pTwist-CMV-miR124-2	No
pTwist-CMV-miRLet7i	No
pTwist-CMV-miR135a-2	No
pCMV-VSV-G	No
pUMVC	No
px330-u6-Chimeric-BB-CBh-hSpCas9	No
pTwist CMV B19 or pRB19g	No
pTwist CMV Triple-miRs or pPolymiR or 3miRs	No
pLoc TGFBI	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Adeno-associated virus	Yes	AAV8
Adenovirus	No	Adeno-X 3 system (Ad5 backbone, E1/E3 deleted)
Lentivirus (or LV or lenti)	Yes	pTwist-sffv-puro-wpre
Lentivirus (or LV or lenti)	No	pLoc TGFBI
Lentivirus (or LV or lenti)	No	pTwist-sffv-Triple-miRs or pPolymiR or 3miRs
Lentivirus (or LV or lenti)	No	pTwist-sffv-miRLet7i
Lentivirus (or LV or lenti)	No	pTwist-sffv-miR124-2
Helper virus	No	psPAX2 or pGag
Lentivirus (or LV or lenti)	No	pTwist-sffv-miR135a-2
Adeno-associated virus	Yes	AAV1
Adenovirus	Yes	Delta-24-RGD (Ad5), pAB26
Lentivirus-mCherry-Luciferase	No	pHAGE-puro
Ad5-F35-CMV-GFP (Adenovirus)	No	Adenovirus 5
Lentivirus-Ki67-eGFP	No	HIV-1
Lentivirus-mChili-Luciferase	No	pUltra-Chili
Adenovirus	Yes	Adenovirus-5
Lentivirus (or LV or lenti)	Yes	pQ-MCS1
Adeno-associated virus	Yes	AAV9
Retrovirus	Yes	pBABE

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Bone Marrow-Derived Mesenchymal Stem Cells	Yes
Hamster Glioma Stem Cells (ham GSC)	Yes
Lung epithelial (A549)	No
Neural Stem Cells	Yes
AdenoX293	No
Astrocytes	Yes
Epithelial kidney cells (HEK293T)	No
Glioma Stem Cells (GSC)	Yes
glioma stem cell (QPP8)	Yes
Glioblastoma (GL261)	Yes
Glioma cell lines	Yes
glioma stem cell (GSC-005)	Yes
glioma stem cell (QPP7)	Yes

Microbial Agents

Name	Administered to Animals in Vivo
e. coli k-12 (eg DH5a, Top10)	No

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Guocan Wang
Document No. :	TA00002415-RN01_AM11
NIH Guidelines Category :	
Agents :	

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00001713-RN02	Pb-Cre4, LSL-Luc, LSL-ERG, mTmG, EGFP, TMPRSS2-CreERT2, TRAMP, Upk2-Cre	Pten, Smad4, Yap1, p53, Rb1, Taz, Snf5,Kdm4a, Kdm4b,Kdm4c, Kdm4d, Arid1a, Chd7, Acod1

Biosafety Level :	
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Sarina Anne Piha-Paul
Document No. :	RM00007022-RN00_AM2
NIH Guidelines Category :	
Agents :	

Viral Systems

Virus System	Virus Administered to Animals	Backbones

Viral Systems

Herpes simplex virus type 1	No	Herpes simplex virus type 1

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Jae-Il Park
Document No. :	RM00000581-RN02_AM1
NIH Guidelines Category :	
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pcDNA3.1(-)	No
iTracer-perturb (EPR #351)	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Adenovirus_CMV	Yes	pAd/CMV/V5-DEST
Adenovirus (animal)	Yes	Cre, Cas9, sgRNAs
Lentivirus_GOF	Yes	pLenti-puro
Adenovirus-CRISPR	No	Cre, Cas9, sgRNAs
Lentivirus-CRISPR	Yes	pLenti-CRISPR/Cas9

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
intestinal epithelial cell lines (normal and cancer)	Yes
Esophageal squamous cell cancer (ESCC) - PDX/PDO	Yes
Gastric cell lines (normal and cancer)	No
Lung cancer cell lines	Yes
Esophageal organoids (derived from lab mice)	Yes
Esophageal squamous cell cancer (ESCC) cell lines - human	Yes
Intestinal crypt organoids (derived from lab mice)	No
Esophageal organoids (derived from lab rat)	Yes
Lung cancer cell lines (derived from KrasG12D and Trp53 knock-out)	Yes
293T for packaging	No
Esophageal squamous cell cancer (ESCC) cell lines - mouse	Yes
Small cell lung cancer (SCLC) - PDX/PDO	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E.Coli Stbl3	No

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Don Lynn Gibbons
Document No. :	RM00000569-RN02_AM5
NIH Guidelines Category :	
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pRL-TK	No
pcDNA5 FRT/TO Flag-BirA R118G [mcs], pcDNA5 FRT/TO [mcs] -BirA R118G Flag	No
pUC19	No
pGL3-mLOXL2 3'UTR	No
pGL3-mLOXL2 Promoter	No
pGL3-Promoter	No
pmRFP-LC3	No
pCR-BluntII-TOPO	No
pCMV5 TrkA	No
pCDNA3.1	No
pGL3-basic	No
pRL-TK	No
pGL3-mLOX 3'UTR	No
hRL	No
pIRES Hyg3	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	Yes	pLenti-Cre GFP miR96
Lentivirus	No	pLenti 4.1
Adenovirus	Yes	Ad5-CMV-Cre
Lentivirus	No	pLKO.1
Lentivirus	No	pCDH-CMV-Puro
Lentivirus	No	pLenti-CMV-GFP-2A-Puro
Lentivirus	Yes	pLL3.3-Cre
Lentivirus	Yes	pLenti-Cre GFP TMEM
Lentivirus	No	pLenti-Puro
Lentivirus	Yes	pLenti-Cre GFP
Retrovirus	No	pGFP-v-RS shRNA
Lentivirus	No	pLenti-EF-ires-blast
Adenovirus	Yes	pAd5

Viral Systems

Lentivirus	No	pLV11
Lentivirus	No	miRZip
Lentivirus	No	Tet-pLKO-puro
Lentivirus	No	pLEX4.2
Lentivirus	No	pInducer
Lentivirus	No	pLKO.1-TRC
Lentivirus	Yes	pLL3.3-Cre-PD-L1
Lentivirus	Yes	pLenti-Cre GFP miR96
Lentivirus	No	pL6.3EF
Lentivirus	No	pLD6.EF-Puro
Lentivirus	No	pTRIPZ
Lentivirus	Yes	pLL3.3-UBC-zSG-PGK-Cre; pLL3.3-UBC-mCherry-PGK-Cre; pLL3.3-UBC-p53-PGK-Cre
Lentivirus	No	Cui-Cas9-sgRNA
Retrovirus	No	pLMP
Lentivirus	No	LV-Cre-pLKO.1
Lentivirus	No	pGIPZ
Lentivirus	Yes	pLenti-Cre-pLKO
Lentivirus	No	pLenti6.3
Adenovirus	Yes	Ad5-CMV-Cre-eGFP

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
PT67	No
Mouse Lung Cancer Cells	Yes
NIH/3T3 Cells	No
Murine Lung Cancer	Yes
HEK 293T	No
Murine Lung Cancer	Yes
Amphopack293	No
Human Lung Cancer Cells	No

Microbial Agents

Name	Administered to Animals in Vivo
E. Coli DH5a	No

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Yuan Pan
Document No. :	RM00005849-RN00_AM51
NIH Guidelines Category :	
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No
[redacted]	No
[redacted]	No
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
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[redacted]	Yes	[redacted]
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[redacted]	No	[redacted]
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[redacted]	Yes	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]

Viral Systems

[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
[redacted]	Yes	[redacted]
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[redacted]	No	[redacted]
[redacted]	Yes	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
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[redacted]	No
[redacted]	No
[redacted]	Yes
[redacted]	No
[redacted]	Yes

Microbial Agents

Name	Administered to Animals in Vivo
[redacted]	No

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Jeffrey J Tarrand
Document No. :	RM00000119-RN02_AM2
NIH Guidelines Category :	
Agents :	

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Reovirus	Yes	native virus - not a vector system
Reovirus	Yes	native virus - not a vector system
Reovirus live PEG modified	Yes	None - native virus
reovirus 3 (Dearing strain)	Yes	Native virus grown and then heat killed

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
HEK cell line (Human Kidney origin)	No
Kidney cell line 293F	No
Fibroblast cell line NIH3t3	No

Biosafety Level :	BSL2
Meeting Notes :	Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator :	Aria Vaishnavi
Document No. :	RM00006133-RN00_AM19
NIH Guidelines Category :	
Agents :	

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pX333	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Retrovirus	No	EV-pBABE, HA-MEK1-pBABE, EGFR-pBABE, HA-EGFR-pBABE, HA-EGFRC797S-pBABE, HER2-pBABE, HER2C805S-pBABE, EGFR-HA-KM-pBABE, pBABE-PURO-ARAF, pBABE-PURO-CRAF
Lentivirus	No	pLV-TRE andp LV-TRE-HA: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	pCW57.1-G4-HA-BRAF-EV or V600E-3x-Flag-shBRAF-resistant_PuroR and pCW57.1_G4-BRAF-WT-3X-Flag-PuroR: BRAF, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E, and truncEGFR-3X-Flag
Lentivirus	No	pCW57.1_PuroR and pCW57.1_PuroR-HA: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E, KRAS, KRASS17N
Lentivirus	No	pCW57.1_G4-BRAF-WT-3X-Flag-PuroR and pCW57.1_G4-BRAF-WT-3X-Flag-PuroR: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	pCW57.1-G4-HA-BRAF-EV or V600E-3x-Flag-shBRAF-resistant_PuroR and pCW57.1_G4-BRAF-WT-3X-Flag-PuroR: BRAF, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Lentivirus	No	pCF806_shABC2-puro or -blast
Lentivirus	Yes	UPEC_pegRNA: EV, BRAF-G466E, G466R, G466V, G469A, G49V, G469I, DNMT1, KRASG12D
lentivirus	No	CAG-PCDH, CAG-Rbms3-PCDH, TOP-GFP, pCAG-CRE-GFP-PCDH,
Lentivirus	No	tet-shEGFR1-3, tet-shHER21-3, tet-shRenilla, tet-shEGFR1-2, tet-shHBEGF 1-3, tet-shCRAF 1-3
Lentivirus	Yes	sgNT-CRE, sgLKB1-CRE, sgBIM-CAS9, sgRbms31-5, sgP53-CRE, sgLKB1-CRE, sgEGFR1-5-CRE, Lentis-D2G-28pool/CRE
Lentivirus	No	pLV[Exp]-CMV>tTS/rtTA/Hygro, pLV[Exp]-Bsd-TRE>HA/HA/HA/{hKRAS(S17N)}
Adenovirus	Yes	pAAV-mBraf-G469V
Lentivirus	No	pCW57.1-TRE-CMV-minP-EGFP-PGK-BSD-T2A-Tet-Off; +/-shERBB, shHER2, shHER4
Lentivirus	No	pCW57.1-TRE-CMV-minP-EGFP-PGK-BSD-T2A-Tet-Off; +/-shARAF; shBRAF; shCRAF; TPL2; shREN
Retrovirus	No	pMMLV-hHER2/3xFLAG-hPGK>Bsd., pMMLV-3xFLAG/hHER2(C805S)-hPGK>Bsd, pMMLV-3xFLAG/hHER2_hPGK>Bsd
Retrovirus	No	FLAG-BRAF
Adenovirus	Yes	AdenoCAS9, ADENOEMl4-ALK, Ad5.CMV-CRE, Ad5.SPC-CRE
Lentivirus and Retrovirus	No	pCMV-VSVG
Lentivirus	No	pCMV-Delta 8.9
Lentivirus	No	pTR-UEms

Viral Systems

Lentivirus	No	pMCL-HA-MAPKK1-11A55B [S218E/S222D], pMCL-HA-MAPKK1-WT,
Lentivirus	No	pLenti-CRISPRv2
Lentivirus	No	PRK5RS-HERCD533
Lentivirus	No	pHAGE and pHAGE-HA: BRAF, BRAF-V600E, L597Q, D594A, D594V, G464V, G466A, G466E, G466R, G466V, G469A, G469E, G469S, G469V, K601E, K601Q, L597Q, L597V, G464E
Retrovirus	No	FLAG-CRAF-S338A, FLAG-CRAF-R401H, FLAG-BRAF-V600E
Lentivirus	No	pSPAX
Lentivirus	No	ACTIN-SOX2-PGK-CRE, PCDNA3-Myc-IQGAP1, LRP6-pC62
Lentivirus	No	CAG-PCDH
Lentivirus	No	pLV[Exp]-Bsd-TRE>HA/HA/HA/hKRAS, pLV[Exp]-Puro-CMV>EGFP(ns):T2A:Cre, pLV[Exp]-Puro-CMV>mEgfr(ns):T2A:Cre, pLV[Exp]-Puro-CMV>HA/mEgfr:Cre, pLV-EGFP:T2A:Puro-CMV>mEgfr:IRES:Luc2, pLV-EGFP:T2A:Puro-CMV>mEgfr, pLV-Puro-CMV>mEgfr
Lentivirus	No	pFUGW-Pol2-ffLuc2-eGFP

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Lung Cancer	Yes
Subcutaneous connective tissue; Adipose; Areolar	No
Fibroblast	No
Lung Cells	Yes
Lung Cells	Yes
Colorectal Cancer	No
Kidney cells 293T Phoenix Ampho	No
Lung Cancer	Yes
Kidney Cells 293T	No
Pancreatic Cancer	No

Microbial Agents

Name	Administered to Animals in Vivo
E.coli	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Christopher J Logothetis
Document No. : RM00003771-RN01_AM1
NIH Guidelines Category :
Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	pWPXL
Lentivirus	No	pLenti PGK Blast V5-Lu
Retrovirus	No	pLNCX
Retrovirus	No	pBABE-Scr
Lentivirus	No	pLKO.1-puro

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Prostate Patient Derived Xenografts	Yes
Prostate Cancer	Yes
293T cells	No

Microbial Agents

Name	Administered to Animals in Vivo
E. coli TOP 10 (bacteria)	No
E. Coli DH5 alpha (bacteria)	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Cassian Yee
Document No. : RM00000378-RN02_AM4
NIH Guidelines Category :
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	Yes

Cell Lines

[redacted]	Yes
	No
	No
	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Guocan Wang

Document No. : RM00002407-RN01_AM16

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCDNA, pCDNA3, pCDNA3.1	No
pUC Ori vector (PX330)	No
pCMV, PCMV deltaR8.74, pCMV5, pCMV6	No
pCR3.1 AR-V7	No
ECO-PAK	No
pBluescript KS(-), pBluescript II sk+	No
pCAG-pBase	No
pENTER AR-V7	No
pMGL	No
pENTR223	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus/ shRNA	Yes	pLenti, CRISPR/ Cas9
Lentivirus/packaging virus	Yes	pRSV-Rev, pMD2.G, pMD-VSVG; pAX2
Lentivirus/ shRNA	Yes	pLKO.1, pLenti6.3,pLenti4,pLKO.3G,pHAGE, pLVX
Retrovirus	Yes	pBabe, pWZL, pMSCV
Lentivirus	Yes	pHAGE AR-V7, pLEX305_Cterm-dTAG, pLEX305_Nterm-dTAG, PITChv2-BSD-dTAG (BRD4), pCRIS-PITChv2-dTAG-BSD (BRD4), PITChv2-Puro-dTAG (BRD4), pCRIS-PITChv2-dTAG-Puro (BRD4), & pX330A-nBRD4/PITCh
Lentivirus/ shRNA	Yes	pLenti, pTomo, pCCL-cppt-PGK-WPRE
Retrovirus	Yes	MIG (MIG-Flag-ER-Hoxb8)
AAV-Cre-GFP	Yes	pAAV-MCS
Retrovirus	Yes	pBabe, pQCXIN, pRKO, pEYK, pRRL
Retrovirus	Yes	MSCV (MSCV neo-HA-ER-Hoxb8)

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Mouse Bone Marrow (Jedi Bone Marrow)	Yes
Mammary gland cells derived from metastatic sites (e.g., HCC1954, MCF7, MDA-MB231, SKBR3)	Yes
Mouse Myeloid (ER-HoxB8 GMP)	No
Prostate cell lines derived from metastatic sites (e.g., DU145, LNCAP, PC3, PC3M, VCAP)	Yes
HL 60 (Promyeloblast)	No
Fibroblast cell lines	No
Chinese Hamster Ovary (CHO-SCF)	No
Urothelial carcinoma (NHU-Tert, HT1197, HT1376, T24, RT-112,)	Yes
Urothelial carcinoma (MB49)	Yes
Human endothelial cell lines	Yes
Human NEPC (NCI-H660, LASCPC-1)	Yes
Prostate cancer cell lines	Yes
Urothelial carcinoma (UCC-3, UCC-14, UCC-17, UCC-36)	Yes
Mammary gland ductal carcinoma (e.g., BT459, BT474)	No
Mouse Melanoma (B16-GM-CSF)	No
Colon cancer cell line (HCT116)	Yes
Mouse Embryotic Stem Cells	No
Lung derived from metastatic sites (e.g., H2052, H2B)	No
Prostate cancer cell lines	Yes
Mouse NEPC (PTR, KPTR)	Yes
Mammary gland cell lines (e.g., 4T07, 4T1, HCC1428, HCC1429, HCC1469, HMLE, HS578T,MCF10A)	No
Human NEPC (144-13)	Yes
Urothelial carcinoma (UPPL1541, BBN963)	Yes
Embryonal kidney cell lines (293T)	No
Mouse Kidney Cancer Cell Line RENCA	Yes
Human KidneyCancer Cell Lines 769P, 786O & A498)	Yes
Mouse Kidney Cancer Cell Line LVRCC67	Yes

Microbial Agents

Name	Administered to Animals in Vivo
DH5a E. coli	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Chandra Bartholomeusz

Document No. : RM00001816-RN01_AM6

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pTOPO-MCL1	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
lentivirus	No	pLKO.1-puro
Lentivirus	No	pGFP-V-RS

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
293T	No
Breast Cancer	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E. coli	No

Biosafety Level : BSL2

Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Elizabeth Shpall

Document No. : RM00000328-RN02_AM12

NIH Guidelines Category :

Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
gRNA-IL21R	No
gRNA-CD80	No
gRNA-ITGB3	No
gRNA-PDL-2	No
gRNA-FOXO1	No
gRNA-CD86	No
gRNA-TIGIT	No
gRNA-CD47	No
gRNA-IL10R	No
gRNA-CD5	No
gRNA-pS6	No
gRNA-CD7	No
gRNA-SIRPa	No
gRNA-ITGAV	No
gRNA-LAG3	No
gRNA-CD70	No
gRNA-CREM	No
gRNA-CD25	No
gRNA-ICAM1	No
gRNA-ADAM17	No
gRNA-CD96	No
gRNA-CD95	No
gRNA-TGFBR2	No
gRNA-4EBP1	No
gRNA-CD40	No
gRNA-PD1	No
gRNA-IL21R	No
gRNA-TIM3	No
gRNA-NR3C1(Glucocorticoid Receptor)	No
gRNA-PDL-1	No
gRNA-Adenosine Receptor 2A	No
gRNA-SHIP1	No
gRNA-CISH	No
gRNA-NKG2A	No
gRNA-Siglec 7	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Retrovirus	No	gamma retroviral (MMLV) pSFG-CARCD38-CD28-z
Retrovirus	No	gamma retroviral (MMLV), pSFG-iCaspase9.2A.CAR19-CD28-z.2A.IL15
Herpes virus	Yes	oHSV1 M201
Herpes Virus	Yes	oHSV1 M032
Retrovirus	No	gamma retroviral (MMLV) pSFG-CARCS1-CD28-z
Retrovirus	No	gamma retroviral (MMLV), pSFG-CARCD123-CD28-z.2A.IL15
Lentivirus	No	pPACKH1 Lentiviral system
retrovirus	No	pSFG/SOD2
adeno virus	Yes	adeno viral vector Delta-24-RGD
Retrovirus	No	gamma retroviral (MMLV) ProCAR
retrovirus	No	pSFG/E4ORF-1
Retrovirus	No	gamma retroviral (MMLV), pSFG-CARCD70-CD28-z.2A.IL15
Retrovirus	No	gamma retroviral (MMLV), pSFG-CARCS1-CD28-z.2A.IL15
Retrovirus	No	gamma retroviral (MMLV) pSFG-CARbcma-CD28-z
retrovirus	No	pSFG
Retrovirus	No	gamma retroviral (MMLV), pSGF-iCaspase9.2A.dNGFR.2A.IL15

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
PG13 packging cell line	No
B cell	Yes
CAL127 [Head and neck squamous cell carcinoma cell line]	Yes
mesenchymal stem cell (MSC)	Yes
human acute lymphocytic leukemia REH WT	Yes
natural killer cell	Yes
T cell	Yes
human lung carcinoma A549	Yes
UPC-I-090 [Head and neck squamous cell carcinoma cell line]	No
SKOV3 ovarian adenocarcinoma.	Yes
OVCAR5 ovarian adenocarcinoma.	Yes
OVCAR8 ovarian adenocarcinoma.	Yes
SCC47 [Head and neck squamous cell carcinoma cell line]	No
TROP2+PDX-luc	Yes
hematopoietic stem cell (HSC)	Yes
human B cell lymphoma JM1	Yes
FaDu [Head and neck squamous cell carcinoma cell line]	Yes
RPMI 2650 [Head and neck squamous cell carcinoma cell line]	No
293 T	No
OQ01 [Head and neck squamous cell carcinoma cell line]	Yes
K562 (CML tumor cell)	Yes
D562 [Head and neck squamous cell carcinoma cell line]	No
SCC25 [Head and neck squamous cell carcinoma cell line]	No

Microbial Agents

Name	Administered to Animals in Vivo
E Coli strain DH5alpha	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Humam N Kadara
Document No. : TA00005539-RN00_AM3
NIH Guidelines Category :
Agents :

Species	ACUF#	Genes Inserted	Genes Deleted
Mouse	00001946-RN00		Cd24a

Biosafety Level :
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Marie-Claude Hofmann
Document No. : RM00003315-RN01_AM4
NIH Guidelines Category :
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
pCMV-GFP	No
EB3-mNeonGreen	No
pGL3-basic	No
pCMV-Neo-Bam	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Lentivirus	No	LV_EF1a
Lentivirus	No	TRC1.5-pLKO.1-puro
lentivirus	No	pLenti-GIII-CMV-RFP-2A-Puro
lentivirus	No	pGIPZ
Lentivirus	No	pLX_TRC311

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
anaplastic thyroid cancer 8505C cells	Yes
papillary thyroid cancer KTC1 cells	Yes
papillary thyroid cancer KTC1-VA7 cells	Yes
mouse wild type blastocysts	No
anaplastic thyroid cancer U-Hth83	Yes
papillary thyroid cancer BCPAP cells	Yes
HEK293T cells, human embryonic kidney cells	No
anaplastic thyroid cancer SW1736 cells	Yes
mouse thyroid cancer cell lines	Yes
papillary thyroid cancer FNA001 cells	Yes
papillary thyroid cancer MDA-T68 cells	Yes
medullary thyroid cancer cells (TT cells)	Yes
Papillary thyroid cancer MDA-T85 cells	Yes
papillary thyroid cancer K2 cells	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E. Coli K-12	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Cassian Yee
Document No. : RM00000378-RN02_AM3
NIH Guidelines Category :
Agents :

Non Viral Systems

Technical Name	Is Whole Animal Used as Host
[redacted]	No

Viral Systems

Virus System	Virus Administered to Animals	Backbones
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]
[redacted]	No	[redacted]

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
[redacted]	Yes
[redacted]	Yes
[redacted]	Yes
[redacted]	No
[redacted]	No
[redacted]	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

Disposition	Votes For	Votes Against	Votes Abstain	Votes-Recuse
Approved	21	0	0	0

Investigator : Juan Fueyo-Margareto
Document No. : RM00000224-RN02_AM6
NIH Guidelines Category :
Agents :

Viral Systems

Virus System	Virus Administered to Animals	Backbones
Pseudo-lentivirus	No	pLKO
adenovirus	Yes	E1A deleted adenovirus (Ad5delE1a)
adenovirus	Yes	human adenovirus serum type 5, deletion of 24bp in E1A, chimeric fiber of serum type 5 and 35
adenovirus	Yes	Adenovirus serotype 5
adenovirus	Yes	Delta-24 backbone (mutation of 24bp in E1A)
adenovirus	Yes	human adenovirus serum type 5, deletion of 24bp in E1A, chimeric fiber of serum type 5 and 35

Cell Lines

Cell Line	Cell Lines Administered to Animals in Vivo
Diffuse Intrinsic Pontine Glioma cells: TP54, DIPG 13, DIPG 36 and DIPG 48	No
gastric cancer cells	No
Diffuse Intrinsic Pontine Glioma (DIPG) Cell lines: DIPG 6	Yes
Prostate cancer	No
embryonic kidney cells 293T	No
Renal cancer	No
Renal cancer	No
murine glioma cells: GL261, CT-2A, GSCC05	Yes
melanoma cells	No
lung cancer cells	No
human glioma cells	Yes
breast cancer cell	No
sarcoma cells	No
Prostate cancer	No
Murine Diffuse Intrinsic Pontine Glioma (DIPG) Cell lines	Yes

Microbial Agents

Name	Administered to Animals in Vivo
E. coli BJ5183	No
E. Coli DH10B	No

Biosafety Level : BSL2
Meeting Notes : Personnel changes only.

9. ANNUAL REVIEWS

21-yes; 0-no; 0-abstain; 0-recuse

Investigator : Cassian Yee
Document No. : RM00006108-RN00_AR003

Investigator : Hussein A Abbas
Document No. : RM00005894-RN00_AR003

Investigator : Moran Amit
Document No. : RM00006799-RN00_AR002

Investigator :	Muzaffar H Qazilbash
Document No. :	RM00006654-RN00_AR002
Investigator :	Eduardo Vilar Sanchez
Document No. :	RM00006043-RN00_AR003
Investigator :	Katy Rezvani
Document No. :	RM00001904-RN01_AR002
Investigator :	Jihye Yun
Document No. :	RM00005986-RN00_AR003
Investigator :	Sadhan Majumder
Document No. :	RM00000356-RN02_AR004
Investigator :	Dadi Jiang
Document No. :	RM00005227-RN00_AR004
Investigator :	Yared Hailemichael
Document No. :	RM00003265-RN01_AR002
Investigator :	James Welsh
Document No. :	RM00005934-RN00_AR003
Investigator :	Richard Gorlick
Document No. :	RM00003969-RN01_AR001
Investigator :	Jennifer Leigh McQuade
Document No. :	RM00005392-RN00_AR004
Investigator :	Isabelle Bedrosian
Document No. :	RM00001909-RN01_AR004
Investigator :	Xiling Shen
Document No. :	RM00007541-RN00_AR001
Investigator :	Hussein A Abbas
Document No. :	RM00007599-RN00_AR001
Investigator :	Hussein A Abbas
Document No. :	RM00007602-RN00_AR001
Investigator :	Katy Rezvani
Document No. :	RM00007468-RN00_AR001
Investigator :	Pawel Mazur
Document No. :	TA00005878-RN00_AR003
Investigator :	Timothy Thompson
Document No. :	RM00000539-RN02_AR001
Investigator :	Shulin Li
Document No. :	RM00000130-RN02_AR001
Investigator :	Mahmoud Gaballa
Document No. :	RM00007644-RN00_AR001
Investigator :	Claudio M Aldaz
Document No. :	RM00006730-RN00_AR002
Investigator :	Vidya Gopalakrishnan
Document No. :	RM00000443-RN02_AR003
Investigator :	Zhizhong Z Pan
Document No. :	RM00000342-RN02_AR003
Investigator :	George A Calin
Document No. :	TA00000725-RN02_AR004
Investigator :	Michael J Galko
Document No. :	TA00001742-RN01_AR004
Investigator :	Dejka Marida Araujo
Document No. :	RM00003851-RN01_AR001
Investigator :	Bin Wang
Document No. :	RM00000202-RN02_AR001
Investigator :	Krina Patel
Document No. :	RM00006017-RN00_AR003
Investigator :	Jinsong Liu
Document No. :	RM00000350-RN02_AR003
Investigator :	Samer Srour
Document No. :	RM00007386-RN00_AR001
Investigator :	Yared Hailemichael
Document No. :	RM00000331-RN02_AR002
Investigator :	Jason Huse
Document No. :	TA00001935-RN01_AR004
Investigator :	Peiman Habibollahi
Document No. :	RM00007660-RN00_AR001
Investigator :	Joseph McCarty
Document No. :	RM00000306-RN02_AR004
Investigator :	Eleonora Dondossola

Document No. : RM00006800-RN00_AR002

Investigator : Blaine Bartholomew
Document No. : RM00003935-RN01_AR001

Investigator : Blaine Bartholomew
Document No. : RM00000422-RN02_AR001

Investigator : Chandra Bartholomeusz
Document No. : RM00001816-RN01_AR004

Investigator : Stephen Yenzen Lai
Document No. : RM00000541-RN02_AR002

Investigator : Florencia McAllister
Document No. : RM00002365-RN01_AR003

Investigator : Chibawanye Ene
Document No. : TA00006032-RN00_AR003

Investigator : Zhihong Zeng
Document No. : RM00007640-RN00_AR001

Investigator : Charles Ishak
Document No. : RM00006794-RN00_AR002

Investigator : Jason Huse
Document No. : RM00001910-RN01_AR004

Investigator : Vahid Afshar-Kharghan
Document No. : RM00001958-RN01_AR004

10. TERMINATIONS

21-yes; 0-no; 0-abstain; 0-recuse

Investigator : Francesca Cole Bergemann
Document No. : RM00007580-RN00

Investigator : Georgie A Eapen
Document No. : RM00005891-RN00

Investigator : Siqing Fu
Document No. : RM00005840-RN00

Investigator : Peter Grace
Document No. : RM00002610-RN01

Investigator : Ecaterina Ileana Dumbrava
Document No. : RM00004829-RN00

Investigator : Ecaterina Ileana Dumbrava
Document No. : RM00004567-RN00

Investigator : Christopher J Logothetis
Document No. : RM00006801-RN00

Investigator : Elizabeth Rebecca Magden
Document No. : RM00008085-RN00

Investigator : Elizabeth Rebecca Magden
Document No. : RM00008079-RN00

Investigator : Michael James Overman
Document No. : RM00004473-RN00

Investigator : David Piwnica-Worms
Document No. : RM00001511-RN01

Investigator : Samer Srour
Document No. : RM00007631-RN00

Investigator : Jason Westin
Document No. : RM00003138-RN01

Investigator : Jason Westin
Document No. : RM00003232-RN01

Investigator : Jason Westin
Document No. : RM00001772-RN01

11. OLD BUSINESS ITEMS

Item	Description	Presenter	Attachments
NIH NOT-OD-25-082: Implementation Update	IBC Meeting Minutes and Rosters publicly available.	Brittany Kleb, M.S.; Associate Director, Institutional Compliance	

12. NEW BUSINESS ITEMS

There are no such business items for this meeting.

13. DISCUSSION ITEMS

There are no such business items for this meeting.

14. INFORMATIONAL ITEMS

Update	Description
Community Member Attendance	Manu Banadakoppa was not in attendance, Arlisa Edwards-Benford was present and counted among the votes.
Expired Staphylococcal Enterotoxin B	Presented by Chavaun H. LeBlanc, M.S.; Mgr, Environ Health & Safety, Fac Mgt EHS EPP Lab & OHS

15. ADJOURNMENT