

Gene Therapy Technologies
Available for Licensing and co-development
<http://techtransfer.cancer.gov/availabletechnologies>

Lead Inventor	Title	Therapeutic Area	Reference #
Brian Brooks	TYROSINASE Gene Therapy for Oculocutaneous Albinism type 1A	Rare/Neglected Diseases, Ophthalmology	TAB-4991 E-116-2023-0
Alan Rein	Reporter Assay for Detection and Quantitation of Replication-Competent Gammaretrovirus	Immunology	TAB-4032 E-125-2020-0
Stavroula Mili	Antisense Oligonucleotides against Cancer Cell Migration and Invasion	Oncology	TAB-4256 E-041-2020-0
Anand Swaroop	Gene Therapy for Treatment of CRX-Autosomal Dominant Retinopathies	Ophthalmology	TAB-4411 E-008-2020-0
Ramiro Iglesias-Bartolome	A Novel Genetically Encoded Inhibitor of Hippo Signaling Pathway to Study YAP1/TAZ-TEAD Dependent Events in Cancer	Oncology	TAB-4350 E-108-2019-0
Bruce Shapiro	siRNA Delivery Using Hexameric Tetrahedral RNA Nanostructures for Gene Silencing	Oncology	TAB-3943 E-075-2018-0 E-075-2018-1
Janice Chou	Recombinant Virus Vectors for the Treatment of Glycogen Storage Disease type Ib (GSD-Ib)	Endocrinology	TAB-4261 E-072-2017-0
Shashankkumar Patel	Gene-based Diagnostic Predicts Patient Response to Cancer Immunotherapy	Oncology	TAB-4167 E-022-2017-0
John Schiller	Efficient Cell-Free Production of Papillomavirus Gene Transfer Vectors	Oncology	TAB-3932 E-298-2016-0

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Xin Wei Wang	A Gene-Based Prognostic for Hepatocellular Carcinoma Patient Response to Adjuvant Transcatheter Arterial Chemoembolization	Oncology	TAB-4048 E-101-2016-0
Bruce Shapiro	RNA/DNA Nanoparticles as Cancer Therapeutics	Oncology	TAB-3873 E-078-2016-0
Janice Chou	Gene Therapy Vector for the Treatment of Glycogen Storage Disease Type Ia (GSD-Ia)	Nephrology	TAB-3939 E-039-2015-0

Contact:

Michael L. Salgaller, PhD | Supervisory Specialist | Email: Michael.salgaller@nih.gov | Phone: (240) 276-5476
 Joseph M. Conrad III, PhD, JD | Senior Technology Transfer & Marketing Specialist |
 Email: joseph.conrad@nih.gov | Phone: (240) 276-5495