

Cancer Prevention and Research Institute of Texas
Gulf Coast Consortia
High throughput Flow Cytometry Program
Screening Application

Principal Investigator:

Position:

Institution:

Address:

Phone#

Email:

Submit by:

Project Title (*max 200 chars*):

Please explain funding arrangements

I am seeking support from the HTS pro bono fund:

Do you have a dead line which data is expected from the screen?

If yes, what will be the dead line?

Lay summary (*max 2000 chars*):

Describe the goals of this project (*max 2000 chars*):

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How will this project impact your research (*max 2000 chars*):

Brief description of your current assay method (including assay format, end point, positive/negative, controls..etc)

Assay References (include any relevance publications related to your project with pubmed ID)

Select one or more compound collections for these studies by checking the appropriate boxes. Visit our website for description of each library.

CCI_2022	TargetMol_Approved Drug
Custom Clinical_2021	TargetMol_Epigenetics
NCI_AODX	TargetMol_PI3K-AKT-mTOR
Selleck Bioactive	TargetMol_MAPK Inhibitor
Prestwick_V2	TargetMol_Tyrosine kinase inhibitor
Selleck_GPCR	TargetMol_Ion Channel Inhibitor
LOPAC	TargetMol_Endocrinology-Hormones
Broad_2021	TargetMol_Neuronal Signaling
Microsource	TargetMol_Oxidation-Reduction
UTKINASE_V5	TargetMol_Mitochondrial Targeting
NIH CustomClinical	TargetMol_Autophagy
NCI_V2	TargetMol_Cell cycle related
CTEP_2022	TargetMol_Apoptosis
	TargetMol_JAK STAT
	TargetMol_Wnt_Hedgehog_Notch
	TargetMol_DNA Damage Repair
	TargetMol_Fluorochemical
	TargetMol_Anti-Metabolism disease
	TargetMol_Natural Product
	TargetMol_Stem Cell
	TargetMol_Bioactive