Advanced Technology Genomics Core

10X Genomics Visium CytAssist Spatial Gene and Protein Expression

Instructions: Fill out both pages of the service request form.   Please submit information about your samples in the Sample Information table below.   Please be sure to include an active account and authorized signature from your Financial Administrator or Designee and send an e-copy of the completed form to **dpollock@mdanderson.org**.   For additional questions on filling out this form, please contact David Pollock at the above-mentioned email or via telephone 713-792-4610.

Contact Information

PI Name:	
User Name:	
User Email:	
Immediate Contact Phone#	
Department:	
Project Title:	

Sample Information

Sample Name	Tissue Type	Source FFPE, Fresh Frozen (FF), Fixed Frozen (FxF)	# Slides	# Section curls for QC	Genome (Human or Mouse)	Age of Slides (if known)
Additional information regarding project:						

Sequencing Application		Sequencing Instrument	
	Visium CytAssist Human Spatial GE 11 mm		NextSeq500 High Output
	Visium CytAssist Human Spatial GE 6.5 mm		NextSeq500 Mid Output
	Visium CytAssist Mouse Spatial GE 11 mm		NovaSeq6000 SP
	Visium CytAssist Mouse Spatial GE 6.5 mm		NovaSeq6000 S1
	RNA Extraction and QC		NovaSeq6000 S2
			NovaSeq6000 S4

Billing Information

Dept ID (6 digits)	Fund Group (2 digits)	Fund (6 digits)	Fund Type (2 digits)	*PCBU (5 letters)	*Project (6 digits)	*Activity (4 digits)	Account Expiration Date	Percent Distribution (%)

Billing Authorization (usually not PI signature)

Financial Administrator (or Designee) Authorized Signature:	
Financial Administrator (or Designee) Printed Name and Title:	

BioInformatics Analysis

Bioinformatician Name:	
Bioinformatician Email:	
Bioinformatician Phone:	
Project Description Design/Goal:	

Data Output

ATGC will provide sequencing raw data, QC metrics html and analysis file formats generated from 10X Genomics Pipeline Space Ranger software. Space Ranger files can be viewed using 10X Genomics desktop analysis software, Loupe Browser. This software can be downloaded from 10X Genomics website and is freeware. Please be sure to check computer requirements before downloading software.