173 McElroy Hall, Oklahoma State University, Stillwater, OK 74078 | E-mail: ocrid@okstate.edu | TEL: 405-744-7481

OCRID CORE SERVICES FEE SHEET

Molecular Biology and Genomics Core

Service	Unit Charge	Service	Unit Charge
Genomics			
Bulk mRNA sequencing library preparation on 16 sample scale	$180/sample	NGS sequencing (P1, 300 cycle, 100M)	$2,000
Bulk total RNA sequencing library preparation on 16 sample scale	$240/sample	NGS sequencing (P2, 100 cycle, 400M)	$2,092
Bulk miRNA sequencing library preparation on 24 sample scale	$328/sample	NGS sequencing (P2, 200 cycle, 400M)	$3,053
Flex single cell RNA sequencing library preparation on 16 sample scale	$1,925/sample	CRISPR screen, plasmid, pooled gRNA library	$499
3' kit single cell RNA sequencing library preparation on 16 sample scale	$2,738/samples	CRISPR screen, lentivirus, pooled gRNA library	$1,999
Spatial transcriptome gene profiling (GeoMx) (up to 4 tissue samples)	$5,662/slide	NanoString nCounter (per catridge, Reagents must be purchased separately)	$600
NGS sequencing (P1, 100 cycle, 100M)	$1,440	Bioinformatic and data analysis	$90/hour
Molecular Biology			
Non-viral or lentiviral shRNA or gRNA vector	$99/vector	Tapestation	$15/sample
Non-viral or lentiviral overexpression vector	$149/vector	Real-time PCR	$275/plate
Adenoviral shRNA vector	$318/vector	ddPCR	$796/plate
Adenoviral overexpression vector	$368/vector	ddPCR	$308/16 wells
Gene mutation	$200/vector	miRNA isolation and RT from serum/plasma (10 samples)	$1,200/10 samples
Gene deletion	$315/vector	Total RNA isolation/RT	$300/10 samples
Lentivirus preparation and titer determination, >10^8 TU/ml	$599/4 ml	Lung organoids	$500/vial

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	Adenovirus preparation and titer determination, >10^8 PFU/ml	$1,050/4 ml		Reagents (Cells/viruses/ bacteria/plasmids etc)	$100/vial
	Adenovirus concentration and purification and titer determination, >10^{10} PFU/ml	$1,350/1.5 ml		Equipment use without core personnel	$35/hour
	Knockout cells: monoclonal	$3,999/line		Equipment use with core personnel	$70/hour
	Gene overexpression stable cells: polyclonal	$1,999/line		Equipment set up fee	$18
	Gene overexpression stable cells: monoclonal	$3,999/line		Technical training	$90/hour

The listed prices are for academic users. Active CoBRE pilot projects will be charged 75% of the fee schedule and non-academic users will be charged 1.496 of the fee schedule. b) Projectspecific consumables and reagents will be provided by or additionally charged to the investigators.

SUPPORTED BY NIH CENTERS OF BIOMEDICAL RESEARCH EXCELLENCE (COBRE)