

**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	\$3,050/sample	CRISPR screen, lentivirus, pooled gRNA library	\$1,999
Spatial transcriptome gene profiling (GeoMx) (up to 4 tissue samples)	\$5,662/slide	NanoString nCounter (per cartridge, 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

Academic Partners

Oklahoma State University: Division of Agriculture Sciences and Natural Resources | College of Arts & Sciences | College of Engineering,
Architecture & Technology | Center for Health Sciences | College of Veterinary Medicine | College of Education and Human Sciences

University of Oklahoma: College of Arts & Sciences | College of Medicine | College of Pharmacy

Oklahoma Medical Research Foundation

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Molecular Biology and Genomics Core

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) Projects specific consumables and reagents will be provided by or additionally charged to the investigators.

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