

GENOMICS RESOURCE CORE PRICING (effective 10/01/2012)

Genotyping Services

Illumina VeraCode GoldenGate custom multiplex SNP genotyping for any species

<i>Number of SNPs</i>	<i>Number of DNA samples</i>	<i>Reagents and Supplies*</i>	<i>Processing fee CTR</i>	<i>Processing fee UTHSCSA</i>	<i>Processing fee External non-profit</i>	<i>Processing fee External commercial</i>
48-plex	480	\$ 6,681.60	\$1,750.00	\$2,000.00	\$2,250.00	\$2,500.00
	960	\$11,750.89	\$3,500.00	\$4,000.00	\$4,500.00	\$5,000.00
	1,440	\$14,548.61	\$5,250.00	\$6,000.00	\$6,750.00	\$7,500.00
96-plex	480	\$ 7,670.02	\$1,750.00	\$2,000.00	\$2,250.00	\$2,500.00
	960	\$13,423.10	\$3,500.00	\$4,000.00	\$4,500.00	\$5,000.00
	1,440	\$17,259.26	\$5,250.00	\$6,000.00	\$6,750.00	\$7,500.00
144-plex	480	\$10,066.16	\$1,750.00	\$2,000.00	\$2,250.00	\$2,500.00
	960	\$17,478.94	\$3,500.00	\$4,000.00	\$4,500.00	\$5,000.00
	1,440	\$22,440.96	\$5,250.00	\$6,000.00	\$6,750.00	\$7,500.00
192-plex	480	\$12,941.57	\$1,750.00	\$2,000.00	\$2,250.00	\$2,500.00
	960	\$22,345.27	\$3,500.00	\$4,000.00	\$4,500.00	\$5,000.00
	1,440	\$28,476.29	\$5,250.00	\$6,000.00	\$6,750.00	\$7,500.00
384-plex	480	\$20,609.28	\$1,750.00	\$2,000.00	\$2,250.00	\$2,500.00
	960	\$33,550.85	\$3,500.00	\$4,000.00	\$4,500.00	\$5,000.00
	1,440	\$33,073.92	\$5,250.00	\$6,000.00	\$6,750.00	\$7,500.00

*Reagent pricing is subject to change.

	CTR/UTHSCSA	External
GoldenGate custom SNP panels (384-768-1536-plex)-BeadChips	5% processing fee-CTR 10% processing fee-UTHSCSA	15% processing fee
Illumina mouse medium density linkage panels	\$100/sample	\$115/sample
TaqMan allelic discrimination genotyping (384 well plate) cost of primers/probes+\$0.60/sample		\$0.69/sample
Quantitative real-time PCR (96 well plate with triplicates) cost of primers/probe+\$3.00/sample		\$3.45/sample
cDNA synthesis (up to 2µg RNA reverse transcribed in 20 µl volume)	\$3.00/sample	\$3.45/sample
TaqMan Low Density Gene Expression arrays (microfluidics cards)	\$50/card	\$57.50/card

Illumina Whole Genome Gene Expression Services

	CTR/UTHSCSA	External
RNA isolation	\$50/sample	\$57.50/sample
Bioanalyzer analysis of RNA integrity/sample		
nanogram quantities – (1-12 samples)	\$72	\$82.80
picogram quantities – (1-11 samples)	\$88	\$101.20
cRNA probe synthesis	\$60/sample	\$69/sample
cRNA probe synthesis-reagents only	\$30/sample	\$34.50/sample
Illumina Whole Genome Expression BeadChip (sample pricing based on full chip)		
Human HT-12 (multiples of 12 samples)	\$82.50/sample	\$82.50/sample
Mouse WG-6 (multiples of 6 samples)	\$176/sample	\$176/sample
Hybridization/Wash/Scan/Data QC/Data transfer per BeadChip	\$360	\$414
Basic Data Analysis	Inquire - Price dependent on project	

Illumina Human Whole Genome Methylation Analysis Please arrange a consultation with a core director

Ion Torrent PGM Next Generation Sequencing

Large amplicon sequencing
microRNA sequencing
Microbiome sequencing

Please arrange a consultation with a core director

Please note that users of this core facility must cite the support of the Cancer Center Support Grant (P30 CA54174) and the UTHSCSA Institutional Research Core in all publications related to the work performed by this Shared Resource.