

V. Individual Services, Equipment Use, Animal Per Diems, Labor Charges

A la carte billing is offered for individual services, equipment use, or individual animal or reagents costs to provide options for custom projects.

Category	Service Description	Service ID	Total Cost
Labor	Hourly TGEF RAI personnel rate	LH-RAI	\$43.73
Labor	Hourly TGEF RS-MB personnel rate	LH-MB	\$75.35
Labor	Hourly TGEF RS-RB personnel rate	LH-RB	\$90.95
Equipment	Fragment Analyzer per round (up to 11)	FA-R	\$15.11
Equipment	Fragment Analyzer consumables per rxn	FA-C	\$1.01
Molecular Services	Custom Construct Cloning	MOL	\$3,361.17
Sequencing	Amplicon NGS (per reaction)	NGS-SEQ	\$84.00
Sequencing	Sanger Sequencing (per reaction)	SEQ	\$8.38
Sequencing	Plasmid sequencing NGS (per plasmid)	PLS-SEQ	\$46.03
Molecular Services	Plasmid expansion and purification	PLAS	\$170.50
Synthetic NN	Nucleic acid synthesis (cost per bp)	SynNN	\$0.19
Synthetic NN	DNA oligo ave cost	Oligo	\$4.20
Synthetic NN	Single guide RNA (gRNA) synthetic, modified	gRNA	\$99.00
Synthetic NN	Ultramer (ssODN) ave cost	ssODN	\$106.69
Molecular Services	Cas9 protein for RNP generation	Cas9	\$251.50
Molecular Services	Genotyping base rate (per round)	GT-BR	\$235.64
Molecular Services	Genotyping base rate (per rxn)	GT-Rxn	\$6.55
Molecular Services	Genotyping per sample T7 assay or RE digest	GT-D	\$4.15
Molecular Services	Genotyping with additional Sanger seq per sample	GT-S	\$8.38
Molecular Services	Geno Strategy Development per locus	GSD	\$398.54
Molecular Services	CRISPR Off-target analysis up to 3 hits	OTA	\$415.30
Molecular Services	PCR cloning per set up / amplicon	PCR-clone	\$78.37
Molecular Services	Mini prep / rxn	Mini	\$4.26
Molecular Services	Twist bio Synthesis per bp	TwistSynNN	\$0.13
Molecular Services	Cloning fee in pTwist vector + 2ug scale production	TwistCF	\$45.00
Molecular Services	Shipping and handling for Gene products	TwistSH	\$45.00
Per diems	Animal housing per cage per day for Mice	PD-M	\$1.39
Per diems	Animal housing per cage per day for Rats	PD-R	\$1.44
Animal purchase	Non-standard strain animal costs / unit	STR	\$10.00
Shipping	Shipping charges /unit	SHIP	\$10.00
Ear tagging	Ear tagging and tail cutting per animal	TAG	\$3.98
Shipping	Animal Transfer Fee per crate (out of campus)	ASF	\$66.95
Shipping	IDT shipping and handling	IDT	\$3.50