



TGen Collaborative Sequencing Center – Academic Price List

April 1, 2024 – March 31, 2025 (Revised 09/13/2024)

SEQUENCING SERVICES

Sequencing services include pool QC and electronic data return.

Stocked for Immediate Usage:

\$1,678.74	Illumina NovaSeq X Plus 10B (300 Cycles) – Lane
\$2,883.16	Illumina NovaSeq X Plus 25B (300 Cycles) – Lane
\$2,100.81	PacBio Onso - 300 Cycle – Flow cell
\$1,494.63	Oxford Nanopore PromethION R.10.4.1 Flow cell
\$1,834.85	PacBio Revio - SMRT-Cell

Ordered as Needed:

\$3,359.20	Illumina NovaSeq X Plus 1.5B (100 Cycles) – Flow cell
\$4,001.16	Illumina NovaSeq X Plus 1.5B (200 Cycles) – Flow cell
\$4,257.94	Illumina NovaSeq X Plus 1.5B (300 Cycles) – Flow cell
\$10,220.08	Illumina NovaSeq X Plus 10B (100 Cycles) – Flow cell
\$12,659.52	Illumina NovaSeq X Plus 10B (200 Cycles) – Flow cell
\$1,822.56	PacBio Onso - 200 Cycle - Flowcell

LIBRARY PREPARATION SERVICES

Library preparation services include full QC of each library and pooling for sequencing. Additional charges are added to QC any provided nucleic acid.

Illumina NovaSeq X Plus Compatible Libraries:

\$79.44	DNA - PCR-Free Whole Genome (Watchmaker Genomics)
\$80.27	DNA - Amplified Whole Genome (Watchmaker Genomics)
\$201.86	DNA - Whole Exome - 8-Plex Pooled Capture (Twist Bioscience)
\$114.43	RNA - mRNA (Roche - KAPA)
\$153.93	RNA - Total RNA with RiboErase (Roche - KAPA)
\$156.46	RNA - Total RNA with RiboErase and Globin Reduction (Roche - KAPA)

Oxford Nanopore PromethION Compatible Libraries:

\$302.78	DNA - Ligation Sequencing Kit V14 (Oxford Nanopore)
\$359.06	DNA - Ligation Sequencing Kit V14 with Fragmentation (Oxford Nanopore)
\$415.59	DNA - Ultra-Long Sequencing Kit V14 (Oxford Nanopore)

PacBio Revio Compatible Libraries:

\$382.06	DNA - SMRT-Bell Prep kit V3 with Fragmentation (PacBio)
\$491.48	RNA - Kinnex Full Length RNA – 4-Plex (PacBio)

PacBio Onso Compatible Libraries:

\$125.87 DNA - Onso Fragmentation Library Prep Kit (PacBio)

NUCLEIC ACID ISOLATION SERVICES

Nucleic acid isolation services include full QC of each analyte.

\$36.11	DNA - KingFisher Blood
\$35.20	DNA - KingFisher Cell Pellets
\$45.96	DNA - KingFisher FFPE
\$43.33	DNA - KingFisher Fresh Frozen Tissues
\$104.56	DNA - High Molecular Weight for long read applications
\$50.41	DNA - KingFisher cfDNA from Plasma
\$56.86	DNA - Manual FFPE
\$53.98	RNA - Blood in PaxGene Tubes
\$50.55	RNA - KingFisher Cell Pellets
\$45.30	RNA - KingFisher FFPE
\$38.91	RNA - KingFisher Fresh Frozen Tissue

NUCLEIC ACID QC SERVICES

\$15.58	QC - RNA (Nanodrop, Qubit, Tapestation)
\$16.60	QC - DNA (Nanodrop, Qubit, Tapestation)
\$23.22	QC - HMW DNA (Agilent Femtopulse)

Please contact the CSC at thecsc@tgen.org for additional information, formal quotes and questions about additional services.