

QB3 Genomics Rates (07/21-06/22)

Full Service

(Prep + 150PE Illumina Data)

	Reads	Data	UC	Affiliate	External	
DNaseq	37 M	10 Gbp	\$ 185	\$ 204	\$ 213	per sample
RNAseq	25 M	7.5 Gbp	\$ 265	\$ 292	\$ 305	per sample
Human Genome (30x)	400 M	120 Gbp	\$ 1,010	\$ 1,111	\$ 1,162	per sample
Human Exome (100x)	17 M	5 Gbp	\$ 235	\$ 259	\$ 270	per sample
Extra Data	37 M	10 Gbp	\$ 75	\$ 83	\$ 86	per sample

Illumina Library Prep

	UC	Affiliate	External	
DNA	\$ 110	\$ 121	\$ 127	per sample
mRNA, oligo-d(T)	\$ 215	\$ 237	\$ 247	per sample
RNAseq, RiboZero	\$ 270	\$ 297	\$ 311	per sample
iTag (16s, 18s, ITS)	\$ 23	\$ 25	\$ 26	per sample

Illumina Sequencing

	Reads	Data	UC	Affiliate	External	
MiSeq v2 Nano 300SR/150PE	1 M	300 Mbp	\$ 600	\$ 660	\$ 690	per lane
MiSeq v3 150SR/75PE	20 M	3 Gbp	\$ 1,620	\$ 1,782	\$ 1,863	per lane
MiSeq v3 300PE	20 M	12 Gbp	\$ 2,940	\$ 3,234	\$ 3,381	per lane
HiSeq4000 50SR	350 M	17.5 Gbp	\$ 1,500	\$ 1,650	\$ 1,725	per lane
NovaSeq SP 100SR/10x	400 M	40 Gbp	\$ 2,170	\$ 2,387	\$ 2,496	per lane
NovaSeq SP 100PE	400 M	80 Gbp	\$ 2,670	\$ 2,937	\$ 3,071	per lane
NovaSeq SP 150PE	400 M	120 Gbp	\$ 2,870	\$ 3,157	\$ 3,301	per lane
NovaSeq SP 250PE	400 M	200 Gbp	\$ 3,920	\$ 4,312	\$ 4,508	per lane
NovaSeq S1 100SR/10x	1 G	100 Gbp	\$ 3,260	\$ 3,586	\$ 3,749	per lane
NovaSeq S1 100PE	1 G	200 Gbp	\$ 3,940	\$ 4,334	\$ 4,531	per lane
NovaSeq S1 150PE	1 G	300 Gbp	\$ 4,210	\$ 4,631	\$ 4,842	per lane
NovaSeq S4 150PE	3 G	900 Gbp	\$ 6,300	\$ 6,930	\$ 7,245	per lane

10X

	UC	Affiliate	External	
10x single cell chip	\$ 500	\$ 550	\$ 1,472	per sample
10x 3' library gel bead kit v2	\$ 2,055	\$ 2,261	\$ 6,325	per sample

PacBio

	Reads	Data	UC	Affiliate	External	
HMW Extraction			\$ 1,500	\$ 1,650	\$ 1,725	per sample
SMRT Lib Prep			\$ 700	\$ 770	\$ 805	per sample
SMRT Lib Prep (Low Input)			\$ 800	\$ 880	\$ 920	per sample
SMRT Lib Prep (Ultra-low Input)			\$ 900	\$ 990	\$ 1,035	per sample
Sequel 8M SMRT Cell	5 M	20/90 Gbp	\$ 2,000	\$ 2,200	\$ 2,300	per cell

Affiliate Institutions:
LBNL, LLNL, LANL, SNL, JGI, CHORI, Mills

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QC Services

Quantification

	UC	Affiliate	External	
Qubit	\$ 7	\$ 8	\$ 8	per sample
qPCR	\$ 10	\$ 11	\$ 12	per sample

Fragment Analysis

	UC	Affiliate	External	
Low-Medium Size DNA/RNA	\$ 11	\$ 12	\$ 13	per sample
HMW (Femto Pulse)	\$ 25	\$ 28	\$ 29	per sample

Purification

	UC	Affiliate	External	
Bead Clean	\$ 38	\$ 42	\$ 44	per sample
Pippin Size Selection	\$ 50	\$ 55	\$ 58	per sample

Custom Services

	UC	Affiliate	External	
Hourly Cost	\$ 100	\$ 110	\$ 115	per hour

CGRL

	UC	Affiliate	
Vector/Rosalind – Up to 5 users	\$ 250	\$ 375	per 2 months
Vector/Rosalind – Additional User	\$ 50	\$ 75	per 2 months