

**30%
cheaper!!**

Next – Generation Sequencing Service

Standalone Sequencing, RNA-Sequencing and Whole Genome Sequencing

Standalone Sequencing	Internal price	External price
 Sequencing PE150 on DNBSEQ-G400 or DNBSEQ-T7	3 Gb data 106 HKD / sample	3 Gb data 127 HKD / sample
 Bioinformatic Analyses QC, Adapter Trimming, Read Alignment RNA-seq: Differential Gene Expression Analysis WGS: Variant Calling ATAC-seq: Enrichment Analysis	12 Gb data or more 186 HKD / 12 Gb data Mandatory Library QC 50 HKD / sample	12 Gb data or more 240 HKD / 12 Gb data Mandatory Library QC 100 HKD / sample
RNA-sequencing	Internal price	External price
 Library Preparation Automated, Enzymatic Fragmentation -based	PolyA enrichment 12 Gb data 560 HKD / sample	PolyA enrichment 12 Gb data 600 HKD / sample
 Sequencing PE150 on DNBSEQ-G400 or DNBSEQ-T7	rRNA depletion 12 Gb data 752 HKD / sample	rRNA depletion 12 Gb data 795 HKD / sample
 Bioinformatic Analyses QC, Adapter Trimming, Read Alignment, Differential Gene Expression Analysis	Optional RNA QC 105 HKD / sample	Optional RNA QC 105 HKD / sample
Whole Genome Sequencing	Internal price	External price
 Library Preparation Automated, Enzymatic Fragmentation -based	12 Gb data 417 HKD / sample 30 Gb data 723 HKD / sample 90 Gb data 1608 HKD / sample	12 Gb data 608 HKD / sample 30 Gb data 950 HKD / sample 90 Gb data 2090 HKD / sample
 Sequencing PE150 on DNBSEQ-G400 or DNBSEQ-T7	Optional DNA QC 80 HKD / sample Additional 60 HKD for extraction from blood	Optional DNA QC 80 HKD / sample Additional 90 HKD for extraction from blood
 Bioinformatic Analyses QC, Adapter Trimming, Read Alignment, Variant Calling		

* The pricing is subject to changes without prior notice.

Bulk discount is available, please enquire



Scan to check out our sequencing run schedule!

Contact Us:

Tel: + 852 2358 6937

Email: biocrfngs@ust.hk

<https://www.biocrf.ust.hk/mgit7g400sequencers>



**~Three
Weeks**

New Service: Single-cell 3' RNA-seq Service (TaiM)

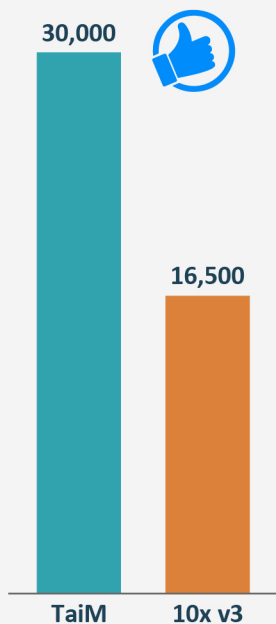
Pricing

	TaiM		10x v3
	Internal price	External price	
Premium Plan (From droplet generation to library prep)	HKD 6,273	HKD 8,263	N/A
Deluxe Plan (From DNA amplification to library prep)	HKD 5,308	HKD 7,234	N/A
Self-service Plan	HKD 4,219 to HKD 4,552	N/A	HKD 13,318 (Cost offered by distributor to BioCRF in 2024)
Sequencing Cost	Down to HKD 1,770 per 500 M reads in BioCRF*	Down to HKD 2,089 per 500 M reads in BioCRF*	HKD 6,200 per 500 M reads for external service providers

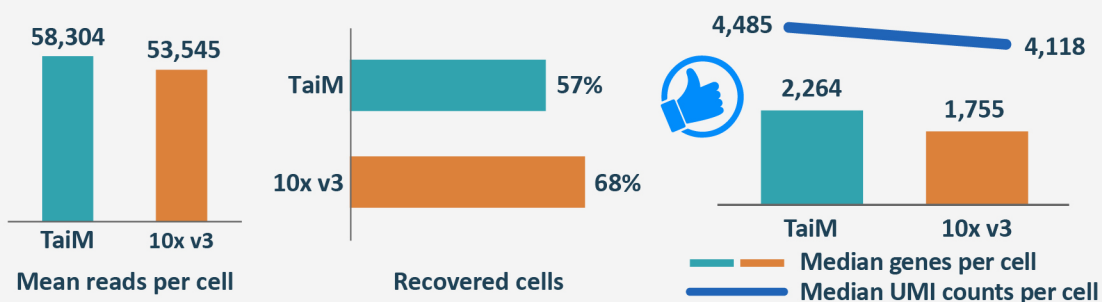
* Actual cost depends on cell input, sample number and required turnaround time

60 – 70% cheaper with comparable data quality !

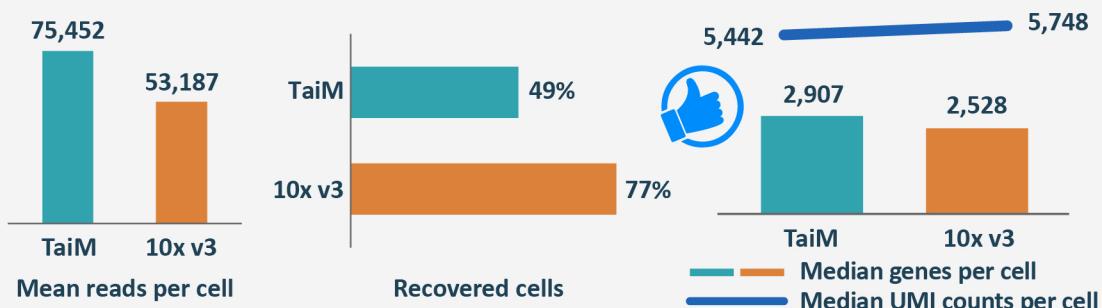
Maximum Cell Input



Official demo data (Sample type: Muscle nuclei)



Comparison by HKUST user (Sample type: CNS nuclei)



User concluded that they will switch to TaiM in the future !

Contact Us:

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Please visit <https://www.biocrf.ust.hk/dnbelabc-taim4dropletgenerator>

