

SAMRC Genomics Platform

Next generation sequencing price list

The SAMRC Genomics Platform is a state-of-the-art sequencing facility that offers a range of next generation sequencing (NGS) services using MGI technology.

Service	Recommended sample input	External excl. VAT	Internal excl. VAT*
RNA extraction		R360	R287
DNA extraction		R360	R287
Globin depletion (optional addition to RNA-Seq)		R810	R762
RNA-Seq (includes rRNA depletion, 30M PE reads)	1ug RNA, $\geq 12.5\text{ng/ul}$, RIN ≥ 7	R4 000	R3 440
Low input RNA-Seq		R4 300	R3 600
Exome sequencing (MGI v5 probes, 45M PE reads)	500ng gDNA, $\geq 12.5\text{ng/ul}$, DIN ≥ 3	R4 500	R3 900
Whole genome bisulfite sequencing	1ug gDNA, $\geq 12.5\text{ng/ul}$, DIN ≥ 3	R16 500	R14 250
Whole genome sequencing (Human, 300M PE reads)	1ug gDNA, $\geq 12.5\text{ng/ul}$, DIN ≥ 3	R18 400	R16 600
Metagenomics sequencing (~100M PE reads)	500ng gDNA, $\geq 12.5\text{ng/ul}$	R 5 900	R5 094
Metagenomics sequencing (~50M PE reads)	500ng gDNA, $\geq 12.5\text{ng/ul}$	R3 980	R3 097
Metagenomics sequencing (~20M PE reads)	500ng gDNA, $\geq 12.5\text{ng/ul}$	R2 917	R2 192

*Special internal pricing applies to SAMRC clients paying via internal requisition.

Consultation/quote requests:

Other NGS-based services are available on request. Please contact Nadia.carstens@mrc.ac.za or phindile.ngwane@mrc.ac.za for further information or quotations.

Year-end deadlines

- Samples that reach the Genomics Platform after 1 November 2023 may only be processed in January 2024 due to the large sample volumes we typically receive at this time of the year.
- For internal clients: proof of payment via internal requisition needs to reach us by 31 December 2023 for funds that are to be spent in the current financial year (FY23/24).