

NEXT GENERATION SEQUENCING

GENEWIZ's next generation sequencing services deliver **an unmatched combination of quality, reliability, and expertise.** We have spent years optimizing our processes to deliver the highest-quality results that meet your budget and deadline.



RELIABLE ON-TIME DELIVERY

One of the **highest on-time delivery rates** in the industry



Real-time updates from Ph.D.-level project managers delivered to your online account



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EXPERTISE WITH A BROAD RANGE OF PROJECTS



Species Sequenced

Expertise with a variety of organisms to deliver tailored solutions

>7,000,000

Gigabases Sequenced

High-capacity and high-throughput data for projects of any size

>100

Sample Types Processed

Experience with complex, novel, and less-than-ideal sample types

Solid science. Superior service. CONTACT GENEWIZ: Ph.D. experts available to discuss your project. 877-436-3949 ext. 1 ngs@genewiz.com genewiz.com



NEXT GENERATION SEQUENCING

RNA SEQUENCING

Average adapter sequence percentage shows low adapter contamination, providing more useable data

Average exon and intron mapping rates

reveal high percentage of reads aligned to exons





WHOLE GENOME SEQUENCING









WHOLE EXOME SEQUENCING

Average adapter sequence percentage shows low adapter contamination, providing more useable data



Average on-target specificity (percent of bases on bait) indicates high precision, yielding more useful results



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