

# Next Generation Sequencing Whitepapers

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- [Comparison of Yield and Size Distribution of cfDNA Extracted from Human Plasma Using the NextPrep-Mag™ cfDNA Isolation Kit and QIAamp® Circulating Nucleic Acid Kit](#)
- [Designing Amplicon Panels](#)
- [Reduced-Bias Small RNA Library Preparation with Gel-Free or Low-Input Options](#)
- [Unparalleled Tool for Mitochondrial DNA Analysis - NEXTflex mtDNA-Seq Kit Reducing Small RNA Sequencing Biases](#)
- [Improved Library Prep Offers Higher Percentage of On-target Reads and Better Coverage for SureSelect<sup>XT2</sup> Target Capture](#)
- [Constructing High Quality RNA-Seq Libraries from Limited Amounts of Total RNA](#)
- [Improved Rapid Stranded RNA-Seq Offers Higher Library Yields and Better Mapped Reads](#)
- [Directional qRNA-Seq: Combining the Power of Stranded RNA-Seq with the Quantitative Precision of Molecular Labels](#)
- [16S rRNA Amplicon Sequencing Offers Enhanced Metagenomic Detection](#)
- [Achieving High Coverage and Yield from GC and AT Rich Genomes](#)
- [Molecular Indexing for Improved RNA-Seq Analysis](#)
- [NEXTflex Poly\(A\) Beads for Reducing Ribosomal rRNA Reads in RNA-Seq Libraries](#)
- [Reduce microRNA RT-qPCR Assay Costs by More Than 10-fold Without Compromising Results](#)
- [Randomized Adapters for Reducing Bias in Small RNA-Seq Libraries](#)
- [Optimizing Library Preparation: Enhanced Adapter Ligation Technology](#)
- [An Integrated Solution to Simplify Library Preparation and Multiplexing for NimbleGen Sequence Capture](#)
- [Streamlined Library Construction for Quantitative, Directional, and Standard RNA-Seq](#)