The heart of the matter.

The NEBNext® Ultra™ II workflow lies at the heart of NEB’s portfolio for next gen sequencing library preparation. With specially formulated master mixes and simplified workflows, high quality libraries can be generated with low inputs and reduced hands-on time.

As sequencing technologies improve and applications expand, the need for compatibility with ever-decreasing input amounts and sub-optimal sample quality grows. Scientists must balance reliability and performance with faster turnaround, higher throughput and automation compatibility.

NEBNext Ultra II modules and kits for Illumina® are the perfect combination of reagents, optimized formulations and simplified workflows, enabling you to create DNA or RNA libraries of highest quality and yield, even when starting from extremely low input amounts.

The Ultra II workflow is central to many of our NEBNext products, including:
- Ultra II DNA & FS DNA Library Prep
- Enzymatic Methyl-seq
- Ultra II RNA & Directional RNA Library Prep
- Single Cell/Low Input RNA Library Prep
- Module products for each step in the workflow

The Ultra II workflow is available in convenient kit formats or as separate modules – it is easily scalable and automated on a range of liquid handling instruments.

The Ultra II workflow has been cited in thousands of publications, as well as a growing number of preprints and protocols related to COVID-19. Citation information and extensive performance data for each product is available on neb.com.

To learn more about why NEBNext is the choice for you, visit NEBNEXT.com.
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