

## QuantSeq 3' mRNA-Seq V2 Library Prep Kit with UDI

Your clever solution for gene expression studies!

Sequencing that counts



**QuantSeq technology** is a simple method that focuses on 3' ends of mRNA molecules, to easily assess gene expression profiles by RNA sequencing. No need to deplete ribosomal RNA or to poly(A)-enrich, you can start your protocol straight away with purified total RNA.

An initial poly(A) hybridization and reverse transcription step generates your first cDNA strand. Quick RNA removal follows, before a random primer synthesizes the second cDNA strand. And your library is ready to be amplified!

We have also added our best-in-class, patented 12 nt-long Unique Dual Indices (UDI), so your reads are flawlessly assigned.

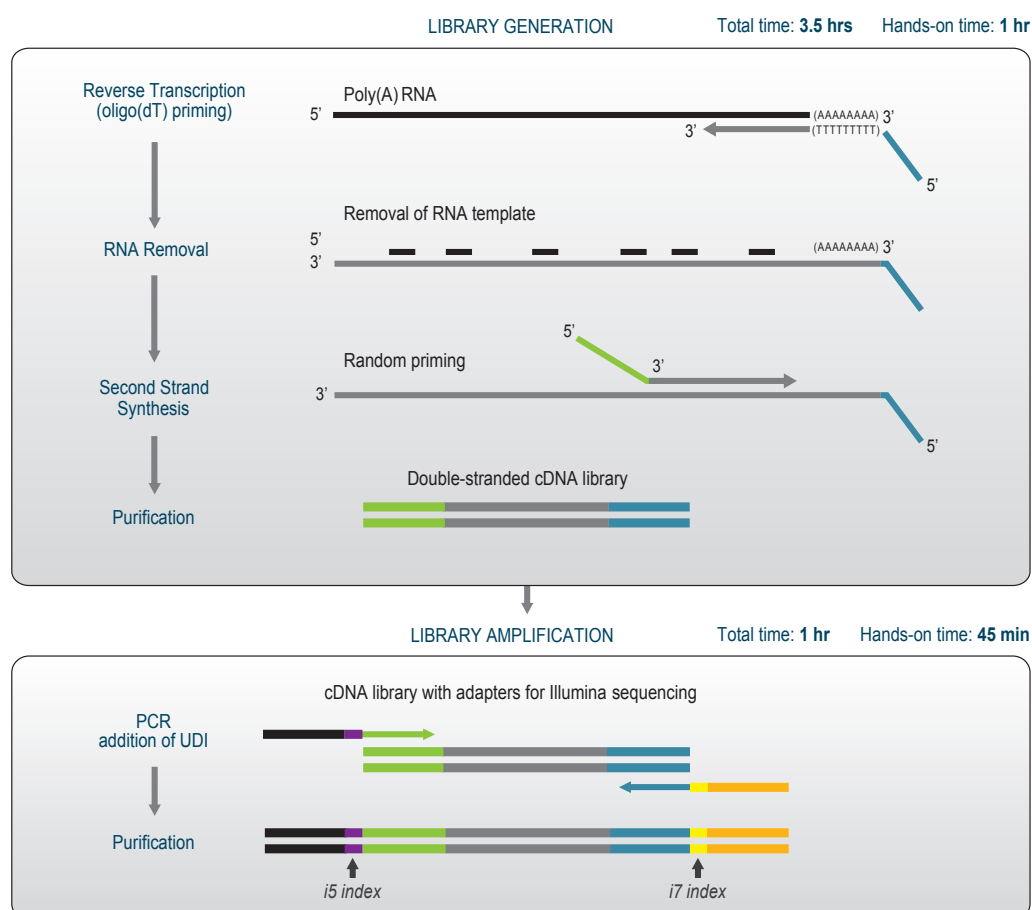


Figure 1 | QuantSeq Workflow

For more information, visit our website [lexogen.com](http://lexogen.com) or contact us at [sales@lexogen.com](mailto:sales@lexogen.com)

## One kit... many benefits!



### Drastically save on sequencing costs - less reads needed per sample

QuantSeq's unique technology allows for 5 to 10 times fewer reads per sample, therefore helping you generate the most data out of your budget.



### Fast and simple protocol - only 4.5 hours total

No more need for long days or overnight protocols. Your library is ready for sequencing right after your lunch-time!



### Any sample, any input

Is your sample degraded? Does it have a low RIN or DV<sub>200</sub>? Not a problem for QuantSeq! Our V2 will provide the robustness needed even for your most challenging samples.



### No more reads misassigned or lost

Lexogen's 12 nt patented UDI will make sure that your reads will be correctly assigned to each individual sample.



### Data analysis simplified

Less reads needed, less complexity. With QuantSeq, data analysis is fast, easy, and cost-effective.

### Meet the wider QuantSeq family:

- **QuantSeq-Pool** - 96 samples processed in a single tube. Up to 36'864 samples for even higher throughput, thanks to triple indexing
- **QuantSeq REV** - when you need to accurately determine sequences upstream of the poly(A) tail (ideal for alternative polyadenylation studies)
- **QuantSeq Flex** modules - for customized approaches, with your own oligos on first strand, second strand... or both at the same time!

### Not sure which QuantSeq kit to order?

Try our Product Configurator:

[www.lexogen.com/quantseq-configurator](http://www.lexogen.com/quantseq-configurator)



### Ordering Information

Cat. Nº	Product Name
191.24 and 192.24	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set <b>A1</b> (191) and Set <b>B1</b> (192), 24 preps
191.96	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set <b>A1</b> , 96 preps
192.96	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set <b>B1</b> , 96 preps
193.384	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Sets <b>A1 to A4</b> , 384 preps
194.96	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set <b>A2</b> , 96 preps
195.96	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set <b>A3</b> , 96 preps
196.96	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set <b>A4</b> , 96 preps

For more information and additional resources, please visit our website.

