

# MGI empowers Lexogen to deliver answers to RNA-seq users

## | MGI Tech Co., Ltd.

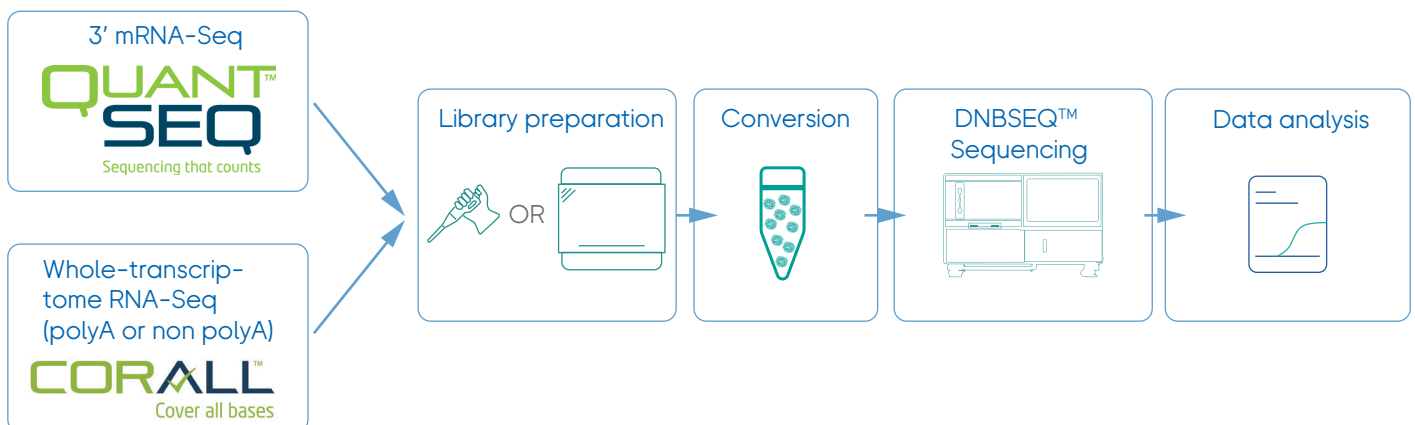
MGI Tech Co., Ltd. (referred to as MGI) is committed to building core tools and technology to lead life science through intelligent innovation. With a focus on R&D, production and sales of DNA and RNA sequencing instruments, reagents, and related products, MGI provides real-time, panoramic, and full-life-cycle equipment and systems for precision medicine, precision healthcare and other relevant areas. MGI is a leading producer of clinical high-throughput gene sequencers, and its multi-omics platforms include genetic sequencing, medical imaging, and laboratory automation.

## | Lexogen

Lexogen is a life science provider of solutions and services, with a passion for transcriptomics, next-generation sequencing, RNA analysis and bioinformatics. We have been at the forefront of RNA research since 2007, particularly with RNA-Seq library preparation kits, alongside with sample preparation, sequencing controls and customized solutions. We strive to be the pioneers in this fascinating field of RNA biology, and together with the fastest-growing technology of the past years, next generation sequencing (NGS), we are committed to serve the scientific community in order to improve health and well-being for everyone and our planet.

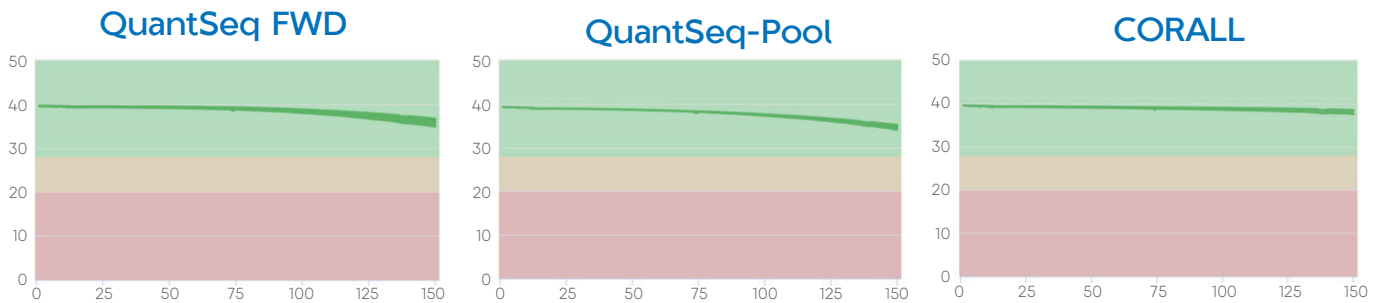
## | Together we provide expert solutions to NGS users

Whole-transcriptome and 3' mRNA-Seq kits: CORALL and QuantSeq, combined with laboratory automation for extraction, library preparation, powerful DNBSEQ technology and data analysis, seamlessly work together to provide you with high-quality data for all your RNA-Seq experiments.



## Quality results

Data generated on the DNBSEQ-G400 with converted QuantSeq FWD, QuantSeq-Pool and CORALL libraries showed high quality results.



To give you an impression of the libraries, we show you the quality score (Y-axis) along the entire read length (X-axis). For each library we consistently achieve scores above Q30 over 150 bases.

MGI and Lexogen partner to bring innovative and validated RNA Seq applications to your laboratory.

## Product Specifications



Catalogue Number	Product Name
900-000170-00	Genetic Sequencer DNBSEQ-G400RS
940-001356-00	DNBSEQ-G400RS High-throughput Sequencing Reagent Set
1000016943	DNBSEQ-G400RS High-throughput Sequencing Set (FCL SE100)
1000016952	DNBSEQ-G400RS High-throughput Sequencing Set (FCL PE150)
1000027472	High-Throughput Sequencing Primer Kit (App-C)
1000004155	MGIEasy Universal Library Conversion Kit (App-A)



Part number	Product Name
191 and 192	QuantSeq 3' mRNA-Seq V2 Library Prep Kit FWD with UDI 12 nt Set A1 (191) and B1 (192)
139	QuantSeq-Pool Sample-Barcoded 3' mRNA-Seq Library Prep Kit
171 and 175	CORALL RNA-Seq V2 Library Prep Kit with UDI 12 nt Set A1 (171) and B1 (175)
177 and 181	same as 171 and 175, with added poly(A) selection - Set A1 (177) and B1 (181)
183 and 184	same as 171 and 175, with added RiboCop rRNA depletion - Set A1 (183) and B1 (184)
185 and 186	same as 171 and 175, with added RiboCop rRNA + Globin depletion - Set A1 (185) and B1 (186)

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