

DNBSEQ™ SERVICE OVERVIEW

10 working days rapid delivery Pre-made Library Sequencing for North America

Introduction

We provide high quality, affordable sequencing services to researchers. We deliver rapid, high quality data using a broad array of cost-effective, cutting-edge technologies, including DNBSEQ™ sequencing platforms. As well as providing integrated services, we also accept customers' pre-made libraries for sequencing. Whatever your desired read length, coverage depth or turnaround needs are, we are confident we can support your project.

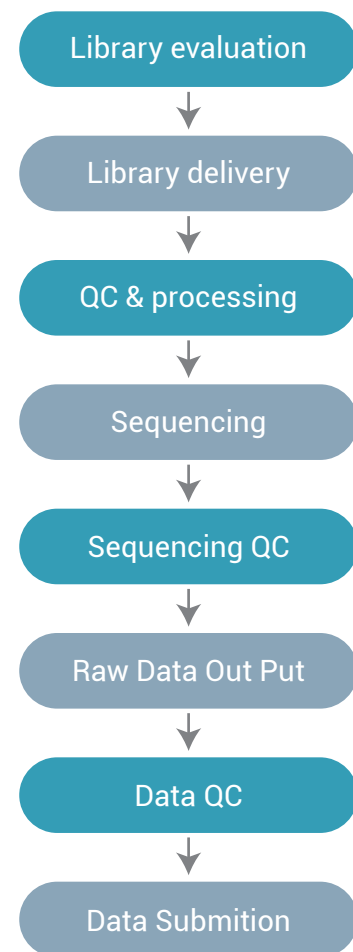
Platforms

We provide a variety of platforms and corresponding sequencing strategies to support your pre-made libraries. DNBSEQ™ has strong compatibility to sequence almost all pre-made libraries after circularization.



Project Workflow

We care for your project from receiving of pre-made libraries through to data delivery. Highly experienced laboratory professionals follow strict procedures to ensure the integrity of your results.



Sequencing Service Specification

Our pre-made library sequencing are executed with the DNBSEQ™ sequencing system.

● Sample Requirements

Platform	Volume Requirement	Mass/Concentration Requirement	Fragment
DNBSEQ™ -G400	≥15μL	Total mass≥20ng,40ng recommended. Concentration ≥1ng/μL.	Main peak: 200-450bp. Single peak without adaptor/dimmer/peak tailing and other contaminations.
DNBSEQ™ -T7	≥30μL	Total mass≥50ng, 100ng recommended. Concentration≥1ng/μL.	Agilent 2100 Bioanalyzer as standard.

*For more detailed sample requirements, contact us please.

● Turnaround Time

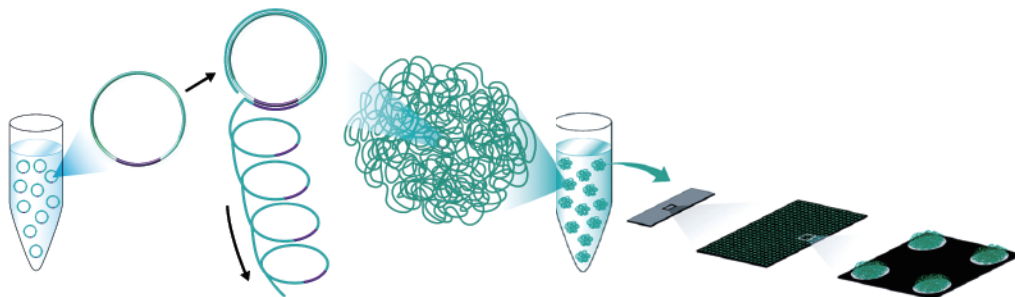
Platform	TAT/WD
DNBSEQ™-G400	10
DNBSEQ™-T7	

***Note:**

- The Innomics Sequencing Only Service is sold by lane.
- Data output and quality may be affected by multiple factors including library type, library quality, insert size, library construction, GC ratio and pooling bias.

DNBSEQ™ Sequencing Systems

DNBSEQ™ is an innovative high-throughput sequencing solution. The system is powered by combinatorial Probe-Anchor Synthesis (cPAS), linear isothermal Rolling-Circle Replication and DNA Nanoballs (DNB™) technology, followed by high-resolution digital imaging.



To Learn more

If you have any questions or would like to discuss how our services can help you with your research, please don't hesitate to contact us at P_contact@innomics.com. We look forward to hearing from you!

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