

TruSight™ Individual Genome Sequencing

Trust the first and only CLIA-certified, CAP-accredited, whole human genome sequencing laboratory.

For years, researchers have accelerated their genetic research and advanced their understanding of DNA using widely adopted Illumina technologies. Now, this same next-generation sequencing technology is available to physicians through the Illumina Individual Genome Sequencing (IGS) test. The IGS test can provide you and your patients with genomic data which may help guide healthcare management.

The IGS test provides:

- High-quality, comprehensive data with broad coverage of exomic, promoter, and regulatory regions
- Annotated variants to facilitate clinical interpretation
- Affordable pricing to increase access to the benefits of whole-genome sequencing

Is IGS the best next step for your patient?

Two TruSight IGS tests are currently available. If you are considering whole-genome sequencing for your patients, we strongly encourage you to contact us prior to ordering so that we can help you choose the appropriate test and aid in diagnostic evaluation. We are available to discuss coverage of the specific genes/regions of interest, additional analysis and/or support that may be needed, and any other testing needs.

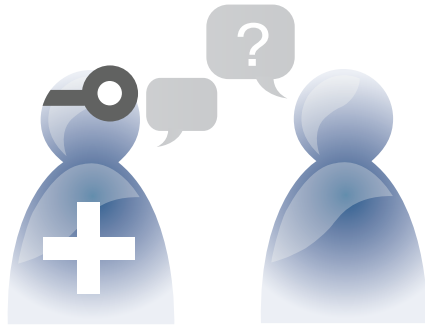
To learn more visit www.illumina.com/clinicallab or email everygenome@illumina.com

Ordering Information

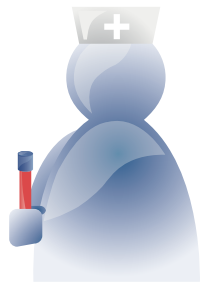
Test	Catalog No.
TruSight Individual Genome Sequencing	FT-800-1001
TruSight Tumor/Normal Sequencing	FT-800-1002
TruSight Individual Genome Sequencing, Rapid TAT*	FT-800-1011
TruSight Tumor/Normal Sequencing, Rapid TAT*	FT-800-1012

*Rapid turnaround time (TAT) tests can be completed in as little as two weeks.

Figure 1. TruSight IGS Test Process



Discuss the TruSight Individual Genome Sequencing (IGS) test with your patient. Request a Sample Collection Kit from Illumina using the online form at www.illumina.com/IGSforms.



Collect a blood sample from your patient using the tubes provided in the Sample Collection Kit. It is important that the sample be packed according to kit instructions and sent from the laboratory directly to Illumina.



The Illumina Clinical Services Laboratory will isolate and sequence the DNA. Expert analysts will then assemble and interpret your patient's genome.



IGS test results will be sent directly to you. Meet with your patient to review and discuss possible next steps.

This laboratory test was developed, and its performance characteristics were determined by the Illumina Clinical Services Laboratory (CLIA-certified, CAP-accredited). Consistent with laboratory-developed tests, it has not been cleared or approved by the U.S. Food and Drug Administration. If you have any questions or concerns about what you might learn through your genome sequence information, you should contact your doctor or a genetic counselor. Please note that Illumina does not accept orders for Individual Genome Sequencing services from Florida and New York.