

Streamline your analytical evaluation of TruSight™ Oncology 500

Less time. Less frustration. More confidence.

Our TruSight Oncology 500 Analytical Evaluation Service can help you expedite your analytical evaluation of TruSight Oncology 500 with more confidence and less frustration than designing the entire process on your own.

This service includes tools, standardized protocols, recommended reference materials, and solutions for data analysis that are intended to align the latest College of American Pathologists, Association for Molecular Pathology, and European standards and industry best practices for the analytical evaluation of next-generation sequencing (NGS) assays.

Go from planning to completion in <10 weeks

An internally developed project could take more than 40 weeks. A project managed by the Illumina analytical evaluation consulting team goes from planning to completion in approximately 10 weeks.



Complete your new assay evaluation faster

Reduce Your Lab Validation Time by ~60%

The foundational documents provided by the TruSight Oncology 500 Analytical Evaluation Service can help you get up and running faster by reducing your validation time by up to 60%.

- **Experimental Designs** walk you through which studies you can perform for analytical evaluation.
- **The Workbook, Checklists, Logs, SOPs, and Forms** section contains tools that make it easy to integrate the TruSight Oncology 500 workflow into your lab and to track progress through the testing workflow.
- **Performance Data and Truth Tables** contain all of the data generated by Illumina for the recommended reference samples as well as truth tables provided by vendors that can be used when working through the evaluation.

Analytical evaluation service binder	Offering
Section 01: Intro and cover letter	✓
Section 02: Use statement and disclosures	✓
Section 03: TSO 500 product overview	✓
Section 04: Experimental designs	✓
Section 05: Consumables and equipment	✓
Section 06: User guides	✓
Section 07: Workbook, checklists, logs, SOPs, forms	✓
Section 08: Informatics and QC	✓
Section 09: Performance data and truth tables	✓
Section 10: Example evaluation reports	✓
Section 11: Publications and references	✓
Section 12: Certificates	✓

Typical time **without**
Analytical evaluation services

Evaluation time: ~6-9 months

60%
Reduction
In time

Evaluation time:
~2-3 months

Typical time **with**
Analytical evaluation services

The TruSight Oncology 500 Analytical Evaluation Service offers your lab the quality, speed, and ease needed to streamline your analytical evaluation of TruSight Oncology 500.

- Align with universal best practices
- Execute an analytical evaluation in approximately 2 weeks
- Use editable documents that integrate seamlessly into institutional quality management systems

To request more information about the TruSight Oncology 500 Analytical Evaluation Service, please email TSO500AES@illumina.com

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