



All relevant insights for in-house use

- 638 genes
- 4 classes of genomic alterations
- Complex genomic signatures (incl. HRD, MSI & TMB)



Control

Complete control over your data through software for detailed data exploration and clinical interpretation



Superior efficiency

Thanks to the combination of OncoDNA's proven expertise in oncology and Twist Bioscience's library preparation and capture methods



Fast

From extracted DNA to clinical report in just 5 days
Possibility to reduce hands on time through automation



Trustworthy

Constantly evolving solution (now version 7)
Used in clinical practice since 2014



Powered by Twist Bioscience

Our Knowledge in Your Lab



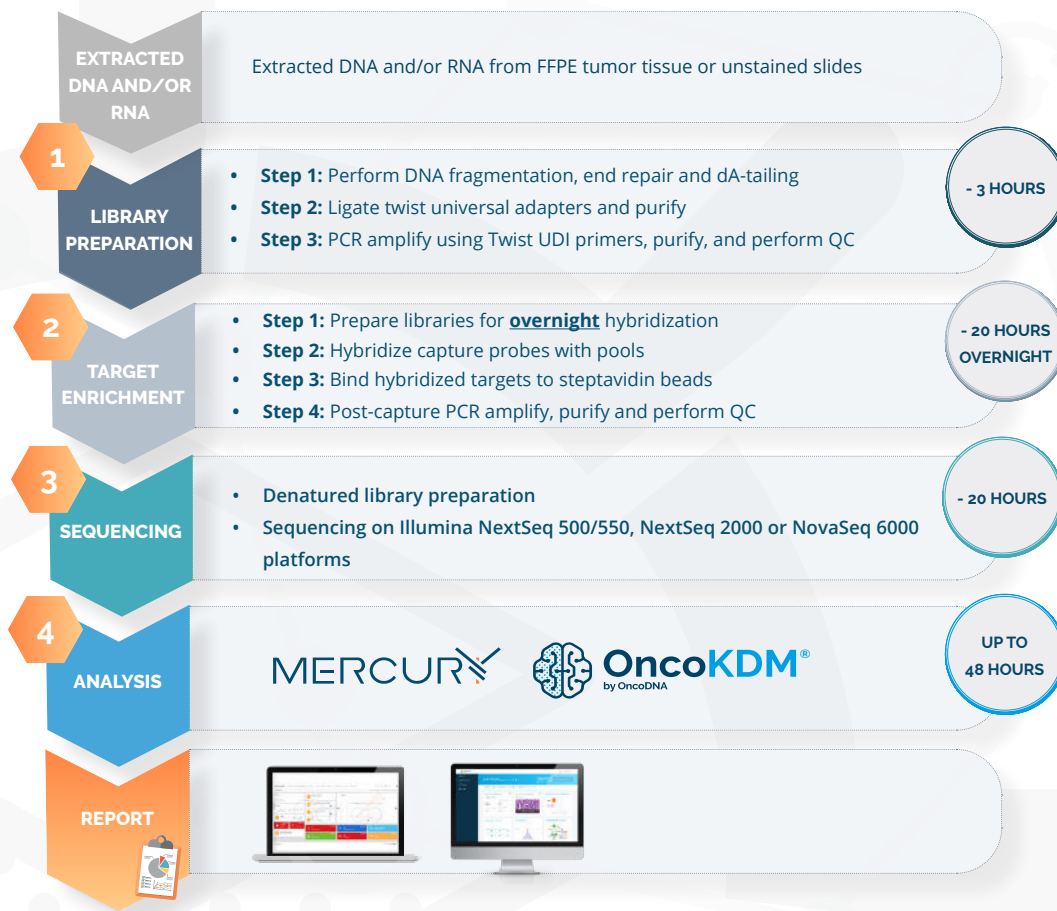
Equip your lab with the best in-class biomarker testing solution for tumor tissues

Be confident in adopting **comprehensive biomarker testing** in-house. With the OncoDEEP® Kit, you get rapid and reliable insights on a large number of complex cancer biomarkers in a **single test**. Combined with **fully automated data analysis and clinical interpretation software tools**, the OncoDEEP® Kit enables you to identify a broader set of treatment options for patients, while reducing on hands-on time and cost of outsourcing. The OncoDEEP® Kit leverages the power of OncoDNA's **proprietary knowledgebase OncoKDO™** which counts no less than 4,500,000+ genetic variants, 1,400 drugs, 22,000+ documented genes, and data from more than 9,000 recruiting clinical trials.



A Proven Technology at Your Fingertips

The complete NGS workflow takes you from sample preparation to NGS sequencing and data analysis. Get your analysis results in just 4-5 days.



SPECIFICATIONS AND ANALYTICAL PERFORMANCE

		SENSITIVITY %	SPECIFICITY %
Size	2.3 Mb		
Average coverage	350 X	NA	NA
Percentage target covered	99%	NA	NA
Uniformity	>90%	NA	NA
DNA input quantity (FFPE)	100 ng**	NA	NA
RNA input quantity (FFPE)	200 ng**	NA	NA
SNV	5% AF (1% AF for CDx biomarkers)	>98%	>99%
In/Del	5% AF (1% AF for CDx biomarkers)	>99%	>99%
CNV	Min. 6 copies	>97%	>99%
LOH	0 or 1 copy	>90%	>99%
Fusion/Splice variants	NA	>90%	>99%

*The OncoDEEP KIT is available in both RUO and CE and IVD versions.
** Recommended quantity.

