

PGDx elio™ plasma resolve is a pan-cancer NGS liquid biopsy assay that identifies key genomic alterations and guideline supported biomarkers

PGDx elio™ plasma resolve identifies somatic mutations with high accuracy and sensitivity.



SINGLE NUCLEOTIDE VARIANTS



INSERTIONS - DELETIONS



AMPLIFICATIONS



TRANSLOCATIONS



MICROSATELLITE INSTABILITY

About PGDx elio™ plasma resolve

PGDx's decentralized Next-Generation Sequencing (NGS) products will empower institutions around the world with a kitted workflow solution that optimizes and standardizes the NGS process from DNA input to analytical report. It includes kitted library preparation and hybrid capture reagents along with an automated bioinformatics analysis pipeline on a local server. With this turnkey solution, institutions will benefit from maintaining control of the sample and data, and improving turnaround time for results.

PGDx elio™ plasma resolve Gene Panel

Microsatellite Instability (MSI)

Sequence Mutation Analysis (33 Genes)

AKT1	BRCA1	CSF1R	HRAS	NTRK1	RET
ALK	BRCA2	EGFR	KIT	PDGFRA	ROS1
APC	BRIP1	ERBB2	KRAS	PIK3CA	TP53
ARID1A	CCND1	EZH2	MET	POLD1	
ATM	CD274	FGFR1	MYC	POLE	
BRAF	CDH1	FGFR2	NRAS	RAF1	
Amplifications (8)					
CCND1	EGFR	FGFR2	MET		
CD274	ERBB2	KIT	MYC		
Translocations (5)					
ALK	FGFR2	NTRK1	RET	ROS1	

**Full coding region analyzed in all genes.*

FOR RESEARCH USE ONLY

LEARN MORE ABOUT PGDx AT PERSONALGENOME.COM.
FOR MORE DETAILS OR NOTIFICATION OF PRODUCT AVAILABILITY, CONTACT PARTNERSHIP@PERSONALGENOME.COM

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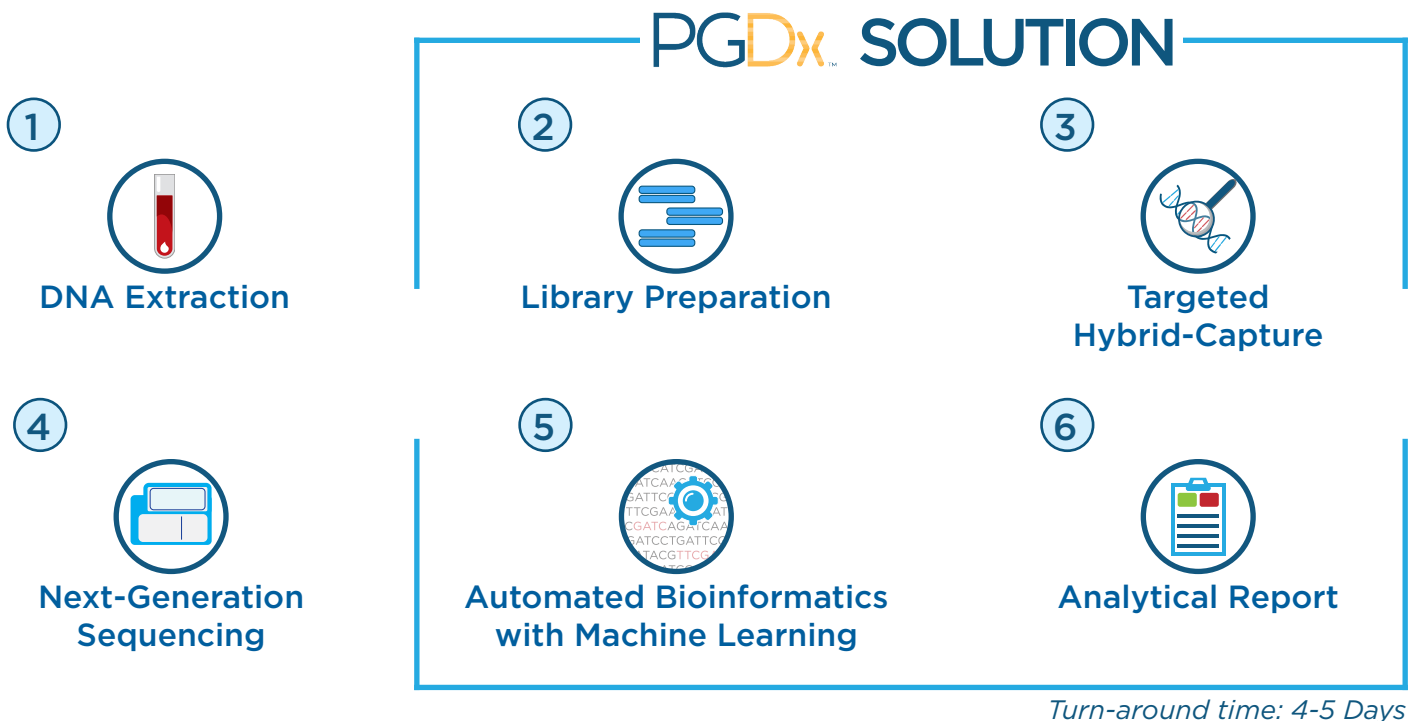
What does PGDx elio™ mean?

Empowering Local Insight for Oncology

KEY PRODUCT FEATURES

- 33 Full Coding Genes
- Detects SNVs, Indels, Amplifications, Translocations & MSI
- Includes a comprehensive list of CDx and NCCN guideline target genes
- 4-5 day turn-around time
- Automated bioinformatics and results generation

NGS LAB WORKFLOW



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