

# Oncology Panels

## Myeloid Profiler – RNA

The Uncoded Myeloid Profiler RNA Panel is designed to detect 52 fusion genes and over 600 fusion variants linked to myeloid cancers. Using advanced technology for efficient target enrichment, it provides comprehensive insights into gene fusions, enabling precise genomic profiling. This panel enhances the identification of critical genetic alterations, aiding in precision medicine and guiding personalized treatment strategies for improved patient outcomes.

### ➤ RNA – 52 Fusion Genes

Fusion Genes					
PRDM16	KMT2A	MYH11	ERG	DUSP22	TP63
ZNF362	ZNF384	CBFB	BCR	PTK2B	BIRC3
TAL1	ETV6	RARA	MRTFA	FGFR1	
STIL	FLT3	UBTF	MLF1	RUNX1T1	
RBM15	BCL11B	BCL2	MECOM	MYC	
MEF2D	NUTM1	TCF3	BCL6	JAK2	
ABL2	PML	TYK2	PDGFRA	PAX5	
MLLT10	NTRK3	EPOR	CSF1R	ABL1	
NUP98	CREBBP	ALK	PDGFRB	NUP214	
PICALM	GLIS2	RUNX1	EBF1	CRLF2	

- Compatible with Total RNA up to 100ng
- Detects all known Fusions (tested to VAF of 2%)

- Works with total RNA
- Detect more than 600 fusion variants

RNA Performance	
Panel Size	192Kb
Targets covered at minimum 1000×	>95%
On Target	>85%
Fold 80	<1.4
Sample type	Blood, Bone marrow



### Streamlined NGS Library Preparation

Simplifies and accelerates the sequencing workflow, reducing time and effort



### Highly Sensitive and Reliable Chemistry

Ensures precise, accurate genomic analysis, even for low-abundance variants



### Lower Laboratory Expenses

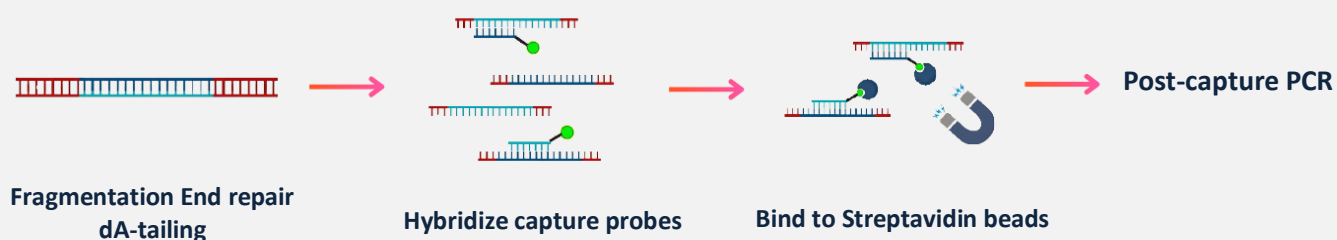
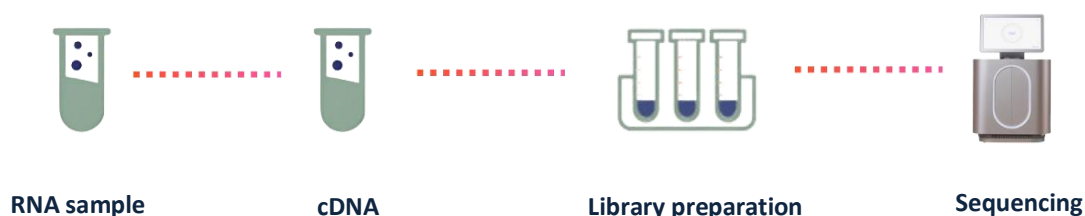
Reduces cost by optimizing reagents and simplifying procedures



### Analysis Support

Expert assistance for seamless data interpretation and integration.

## Workflow



## Ordering information

Cat. No.	Reactions
UNONC/0508/024	24
UNONC/0508/048	48
UNONC/0508/096	96

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