+RNAinsight®

Supporting Patients with Expanded RNA Gene Coverage

Expanded RNA Analysis for Better Variant Classification

Paired RNA/DNA genetic testing with +RNAinsight analyzes functional RNA data to help classify DNA variants. It also identifies deep-intronic mutations that are undetected with a DNA-only testing approach. As a result, patients suspected of hereditary cancer can receive a clearer diagnosis and more clinically actionable information.

- Identifies More Positive Results
- Resolves Variants of Unknown Significance
- Increases Diagnostic Yield

UP TO 91 Genes

For Maximum Coverage

Analyzes functional RNA data across more genes for better variant classification

>70%

Reclassified Inconclusive[1]

Decreases splicing variants of unknown significance

~1/50

Positive Patients Impacted[1]

Results without +RNAinsight would have been negative or inconclusive

Ambry Genetics®

In partnership with LifeStrands
Empowering lives with Genomics

www.lifestrandsgx.com

+RNAinsight Gene Coverage and Compatibility*

+RNAinsight analyzes up to 91 genes associated with cancers of breast, ovarian, prostate, colon, pancreatic, uterine, and more. It can be paired with most* Ambry Genetics hereditary cancer panels to provide functional RNA information to help identify and interpret DNA variants.

AIP	ALK	APC	ATM	AXIN2	BAP1	BARD1	BLM	BMPR1A
BRCA1	BRCA2	BRIP1	CASR	CDC73	CDH1	CDK4	CDKN1B	CDKN2A
CFTR	CHEK2	CPA1	CTNNA1	CTRC	DICER1	EGFR	EGLN1	EPCAM
FAM175A	FANCC	FH	FLCN	GALNT12	GREM1	HOXB13	KIF1B	KIT
LZTR1	MAX	MEN1	MET	MITF	MLH1	MLH3	MRE11A	MSH2
MSH3	MSH6	MUTYH	NBN	NF1	NF2	NTHL1	PALB2	PALLD
PDGFRA	PHOX2B	PMS2	POLD1	POLE	POT1	PRKAR1A	PRSS1	PTCH1
PTEN	RAD50	RAD51C	RAD51D	RB1	RECQL	RET	RINT1	RPS20
SDHA	SDHAF2	SDHB	SDHC	SDHD	SMAD4	SMARCA4	SMARCB1	SMARCE1
SPINK1	STK11	SUFU	TERT	TMEM127	TP53	TSC1	TSC2	VHL
XRCC2								

+RNAinsight®

Commonly Ordered With

CancerNext®

› *36 genes*

CancerNext-Expanded®

› *77 Genes*

CustomNext-Cancer®

› *91 Genes*

** Not available for STAT Testing, BRCAPlus®, or TumorNext Tests.*

Requires EDTA (DNA) & PAXgene (RNA) Specimens

14-21 Day Turn Around Time

Technical Details +RNAinsight analyzes transcripts for up to 91 genes depending which Ambry Genetics DNA-based Hereditary Cancer Panel it is paired with and depending on the absence or presence of RNA transcripts expressed in the blood. The results from +RNAinsight are used to provide functional RNA information to further support classification of DNA variants. It is not intended to be used as a stand-alone diagnostic test.

For More Information
CONTACT YOUR SALES REP TODAY

Reference
1. Data on File

Lifestrands Genomics and Ambry Genetics Corporation are strategic collaboration partners for the commercialization of Ambry's products in this region.

Contact our representatives to order the test:
LifeStrands Genomics Pte Ltd

The Galen 61 Science Park Road, #03-13/14, Singapore 117525
E: enquiry@lifestrandsgx.com | www.lifestrandsgx.com

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