

Summit™ 2.0 + Ascent™ + Vantage™ Report

Patient Information	Provisional Diagnosis	Specimen	Physician Information
Name: Jane Doe DOB: 01/01/1990 Sex Assigned at Birth: Female MRN: 11xx22xx33	Diagnosis: Central Nervous System Neoplasm ICD10: R94.02	Type: CSF Collected: 01/01/2026 Received: 01/02/2026 Specimen ID: Sum+AscNeg-CNS	Institution: Belay Diagnostics Referring Physician: Provider Test

RESULT SUMMARY

NEGATIVE

Comments
The absence of a clinically significant variant in this report does not necessarily indicate the absence of molecular variants in this specimen that could be present below the limit of detection of the test or are not included in the regions being evaluated. Clinical correlation is required.

CLINICALLY SIGNIFICANT ALTERATION DETAILS (Tier 1 or 2 per AMP/ASCO/CAP)

SNV, MNV, Indel Variants: None

Copy Number Variants: None

Fusion Variants: None

Biomarkers			
Tumor Mutation Burden (TMB)		Microsatellite Instability (MSI)	
Not Detected	Low	High	Stable
			High

Ascent™ Chromosome Arm Level Loss or Gain: None
--

Vantage™ MGMT Promoter Methylation				
Status	Guidelines	Actionability Summary		
		FDA/NCCN Therapies Associated	Prognostic/Diagnostic Guidelines	Clinical Trial Options
Unmethylated	NCCN	No	No	No

VARIANTS OF UNKNOWN SIGNIFICANCE (Tier 3)

None

ACTIONABILITY SUMMARY

None

CLINICAL TRIALS / INVESTIGATIONAL THERAPIES

None

Summit™ 2.0 + Ascent™ + Vantage™ Report

TIER 1A THERAPY DETAILS

None

TEST DETAILS

Summit™ 2.0 + Ascent™ + Vantage™ Report

PANEL CONTENT AND REPORTING TRANSCRIPTS				
ABL1 NM_005157.4 [^]	DNAJB1 NM_006145.1	H2BC5 NM_021063.3	MYC NM_002467.4 ⁺	COP1 NM_022457.5
ABL2 NM_007314.3	DNMT1 NM_001130823.1	H3C1 NM_003529.2	MYCL NM_001033082.2 ⁺	RHEB NM_005614.3
ACVR1 NM_001105.4	DNMT3A NM_022552.4	H3C2 NM_003537.3	MYCN NM_005378.4 ⁺	RHOA NM_001664.2
ACVR1B NM_020328.3	DNMT3B NM_006892.3	H3C3 NM_003531.2 ⁺	MYD88 NM_002468.4 ⁺	RICTOR NM_152756.3 ⁺
AKT1 NM_001014432.1 ⁺	DOT1L NM_032482.2	H3C4 NM_003530.4	MYOD1 NM_002478.4 [^]	RIT1 NM_006912.5
AKT2 NM_001626.4 ⁺	E2F3 NM_001949.4	H3C6 NM_003532.2	NAB2 NM_005967.3 [^]	RNF43 NM_017763.4
AKT3 NM_005465.4	EED NM_003797.3	H3C7 NM_021018.2	NBN NM_002485.4	ROS1 NM_002944.2 [^]
ALK NM_004304.4 ^{^+}	EGFL7 NM_016215.4	H3C8 NM_003534.2	NCOA3 NM_181659.2	RPS6KA4 NM_003942.2
ANKRD11 NM_001256182.1	EGFR NM_005228.3 ^{^+}	H3C10 NM_003536.2	NCOR1 NM_006311.3	RPS6KB2 NM_003952.2
ANKRD26 NM_014915.2	EIF1AX NM_001412.3	H3C11 NM_003533.2	NEGR1 NM_173808.2	RPTOR NM_020761.2
APC NM_000038.5 ⁺	EIF4A2 NM_001967.3	H3C12 NM_003535.2	NF1 NM_001042492.2 ⁺	RUNX1 NM_001754.4
AR NM_000044.3 ⁺	EIF4E NM_001130679.1	H3C15 NM_001005464.2	NF2 NM_000268.3 ⁺	RUNX1T1 NM_175635.2
ARAF NM_001654.4	EML4 NM_019063.3	H3C14 NM_021059.2	NFE2L2 NM_006164.4 ⁺	RYBP NM_012234.5
ARFRP1 NM_003224.4	EP300 NM_001429.3	H3C13 NM_001123375.2	NFKBIA NM_020529.2	SDHA NM_004168.2
ARID1A NM_006015.4	EPCAM NM_002354.2	H3-4 NM_003493.2	NKX2-1 NM_001079668.2	SDHAF2 NM_017841.2
ARID1B NM_020732.3	EPHA3 NM_005233.5	HLA-A NM_002116.7	NKX3-1 NM_006167.3	SDHB NM_003000.2
ARID2 NM_152641.2	EPHA5 NM_004439.5	HLA-B NM_005514.6	NOTCH1 NM_017617.3	SDHC NM_003001.3
ARID5B NM_032199.2	EPHA7 NM_004440.3	HLA-C NM_002117.5	NOTCH2 NM_024408.3	SDHD NM_003002.3
ASXL1 NM_015338.5	EPHB1 NM_004441.4	HNF1A NM_000545.5	NOTCH3 NM_000435.2	SETBP1 NM_015559.2
ASXL2 NM_018263.4	ERBB2 NM_004448.2 ⁺	HNRNPK NM_002140.3	NOTCH4 NM_004557.3	SETD2 NM_014159.6 ⁺
ATM NM_000051.3 ⁺	ERBB3 NM_001982.3	HOXB13 NM_006361.5	NPM1 NM_002520.6	SF3B1 NM_012433.2
ATR NM_001184.3	ERBB4 NM_005235.2	HRAS NM_005343.2 ⁺	NRAS NM_002524.4 ⁺	SH2B3 NM_005475.2
ATRX NM_000489.3 ⁺	ERCC1 NM_001983.3	HSD3B1 NM_000862.2	NRG1 NM_013964.3 ⁺	SH2D1A NM_002351.4
AURKA NM_198433.1	ERCC2 NM_000400.3	HSP90AA1 NM_001017963.2	NSD1 NM_022455.4	SHQ1 NM_018130.2
AURKB NM_004217.3	ERCC3 NM_000122.1	ICOSLG NM_015259.4	NTRK1 NM_002529.3 [^]	SLIT2 NM_004787.1
AXIN1 NM_003502.3	ERCC4 NM_005236.2	ID3 NM_002167.4	NTRK2 NM_006180.3 [^]	SLX4 NM_032444.2
AXIN2 NM_004655.3	ERCC5 NM_000123.3	IDH1 NM_005896.2 ⁺	NTRK3 NM_001012338.2	SMAD2 NM_005901.5
AXL NM_021913.4	ERG NM_001136154.1	IDH2 NM_002168.2 ⁺	NUP93 NM_014669.4 [^]	SMAD3 NM_005902.3
B2M NM_004048.2	ERRFI1 NM_018948.3	IGF1 NM_001111283.1	NUTM1 NM_175741.1 [^]	SMAD4 NM_005359.5 ⁺
BAP1 NM_004656.3	ESR1 NM_001122742.1 ⁺	IGF1R NM_000875.3	PAK1 NM_001128620.1	SMARCA4 NM_001128849.1 ⁺
BARD1 NM_000465.2	ETS1 NM_001143820.1	IGF2 NM_001127598.1	PAK3 NM_002578.3	SMARCB1 NM_003073.3 ⁺
BBC3 NM_001127240.2	ETV1 NM_004956.4 [^]	IKBKE NM_014002.3	PAK5 NM_020341.3	SMARCD1 NM_003076.4
BCL10 NM_003921.4	ETV4 NM_001079675.2 [^]	IKZF1 NM_006060.4	PAK6 NM_020341.3	SMC1A NM_006306.3
BCL2 NM_000633.2	ETV5 NM_004454.2	IL10 NM_000572.2	PALB2 NM_024675.3	SMC3 NM_005445.3
BCL2L1 NM_138578.1	ETV6 NM_001987.4 [^]	IL7R NM_002185.3	PRKN NM_004562.2	SMO NM_005631.4 ⁺
BCL2L11 NM_001204108.1	EWSR1 NM_013986.3	INHA NM_002191.3	PARP1 NM_001618.3 [^]	SNCAIP NM_005460.2
BCL2L2 NM_001199839.1	EZH2 NM_004456.4	INHBA NM_002192.2	PAX3 NM_181457.3	SOC1 NM_003745.1
BCL6 NM_001706.4	AMER1 NM_152424.3	INPP4A NM_001134224.1	PAX5 NM_016734.2	SOX10 NM_006941.3
BCOR NM_001123385.1	ABRAXAS1 NM_139076.2	INPP4B NM_003866.2	PAX7 NM_001135254.1	SOX17 NM_022454.3
BCORL1 NM_021946.4	TENT5C NM_017709.3	INSR NM_000208.2	PAX8 NM_013953.3 [^]	SOX2 NM_003106.3
BCR NM_004327.3 [^]	FANCA NM_000135.2	IRF2 NM_002199.3	PBRM1 NM_018313.4	SOX9 NM_000346.3
BIRC3 NM_001165.4	FANCC NM_000136.2	IRF4 NM_002460.3	PDCC1 NM_005018.2	SPEN NM_015001.2
BLM NM_000057.2	FANCD2 NM_033084.3	IRS1 NM_005544.2	PDCC1LG2 NM_025239.3	SPOP NM_001007228.1
BMPR1A NM_004329.2	FANCE NM_021922.2	IRS2 NM_003749.2	PDGFRB NM_002609.3 ⁺	SPTA1 NM_003126.2
BRAF NM_004333.4 ^{^+}	FANCF NM_022725.3	JAK1 NM_002227.2	PDK1 NM_001278549.1	SRC NM_198291.2
BRCA1 NM_007294.3 ⁺	FANCG NM_004629.1	JAK2 NM_004972.3	PDPK1 NM_002613.4	SRSF2 NM_003016.4
BRCA2 NM_000059.3 ⁺	FANCI NM_001113378.1	JAK3 NM_000215.3	PGR NM_000926.4	STAG1 NM_005862.2
BRD4 NM_058243.2	FANCL NM_001114636.1	JUN NM_002228.3	PHF6 NM_032458.2	STAG2 NM_001042749.1
BRIP1 NM_032043.2	FAS NM_000043.4	KAT6A NM_006766.3	PHOX2B NM_003924.3	STAT3 NM_139276.2
BTG1 NM_001731.2	FAT1 NM_005245.3	KDM5A NM_001042603.1	PIK3C2B NM_002646.3	STAT4 NM_003151.3
BTK NM_000061.2	FBXW7 NM_033632.3 ⁺	KDM5C NM_004187.3		STAT5A NM_003152.3
EMSY NM_020193.3	FGF1 NM_001144934.1 ⁺	KDM6A NM_021140.2		STAT5B NM_012448.3
		KDR NM_002253.2		
		KEAP1 NM_012289.3		

Summit™ 2.0 + Ascent™ + Vantage™ Report

CALR NM_004343.3	FGF10 NM_004465.1 ⁺	KEL NM_000420.2	PIK3C2G NM_004570.4	STK11 NM_000455.4
CARD11 NM_032415.4	FGF14 NM_175929.2 ⁺	KIF5B NM_004521.2	PIK3C3 NM_002647.2	STK40 NM_032017.1
CASP8 NM_001228.4	FGF19 NM_005117.2 ⁺	KIT NM_000222.2 ⁺	PIK3CA NM_006218.2 ⁺	SUFU NM_016169.3 ⁺
CBFB NM_001755.2	FGF2 NM_002006.4 ⁺	KLF4 NM_004235.4	PIK3CB NM_006219.2 ⁺	SUZ12 NM_015355.2
CBL NM_005188.3	FGF23 NM_020638.2 ⁺	KLHL6 NM_130446.2	PIK3CD NM_005026.3	SYK NM_003177.5
CCND1 NM_053056.2 ⁺	FGF3 NM_005247.2 ⁺	KMT2B NM_014727.1	PIK3CG NM_002649.2	TBX3 NM_016569.3
CCND2 NM_001759.3	FGF4 NM_002007.2 ⁺	KMT2C NM_170606.2	PIK3R1 NM_181523.2	ELOC NM_005648.3
CCND3 NM_001760.3 ⁺	FGF5 NM_004464.3 ⁺	KMT2D NM_003482.3	PIK3R2 NM_005027.3	TCF7L2 NM_003200.3
CCNE1 NM_001238.2 ⁺	FGF6 NM_020996.1 ⁺	KRAS NM_004985.3 ⁺	PIK3R3 NM_003629.3	TCF7L2 NM_030756.4
CD274 NM_014143.3	FGF7 NM_002009.3 ⁺	LAMP1 NM_005561.3 ⁺	PIM1 NM_002648.3	TERC
CD276 NM_001024736.1 [^]	FGF8 NM_033163.3 ⁺	LATS1 NM_004690.3	PLCG2 NM_002661.3	TERT NM_198253.2 ⁺
CD74 NM_001025159.2 [^]	FGF9 NM_002010.2 ⁺	LATS2 NM_014572.2	PLK2 NM_006622.3	TET1 NM_030625.2
CD79A NM_001783.3	FGFR1 NM_023110.2 ⁺	LMO1 NM_002315.2	PMAIP1 NM_021127.2	TET2 NM_001127208.2
CD79B NM_000626.2 ⁺	FGFR2 NM_000141.4 ^{^+^}	LRP1B NM_018557.2	PMS1 NM_000534.4	TFE3 NM_006521.4 [^]
CDC73 NM_024529.4	FGFR3 NM_000142.4 ^{^+^}	LYN NM_002350.3	PMS2 NM_000535.5	TFRC NM_003234.2 ⁺
CDH1 NM_004360.3 ⁺	FGFR4 NM_213647.1 ⁺	LZTR1 NM_006767.3	PNRC1 NM_006813.2	TGFBF1 NM_004612.2
CDK12 NM_016507.2	FH NM_000143.3	MAGI2 NM_012301.3	POLD1 NM_001256849.1	TGFBF2 NM_001024847.2
CDK4 NM_000075.3 ⁺	FLCN NM_144997.5	MALT1 NM_006785.3	POLE NM_006231.2	TMEM127 NM_017849.3
CDK6 NM_001259.6 ⁺	FLI1 NM_002017.4	MAP2K1 NM_002755.3	PPARG NM_138712.3 [^]	TMPRSS2 NM_001135099.1 [^]
CDK8 NM_001260.1	FLT1 NM_002019.4	MAP2K2 NM_030662.3	PPM1D NM_003620.3	TNFAIP3 NM_006290.3
CDKN1A NM_000389.4	FLT3 NM_004119.2	MAP2K4 NM_003010.3	PPP2R1A NM_014225.5	TNFRSF14 NM_003820.2
CDKN1B NM_004064.3	FLT4 NM_182925.4	MAP3K1 NM_005921.1	PPP2R2A NM_001177591.1	TOP1 NM_003286.2
CDKN2A NM_000077.4 ⁺	FOXA1 NM_004496.3	MAP3K13 NM_004721.4	PPP6C NM_001123355.1	TOP2A NM_001067.3
CDKN2B NM_004936.3 ⁺	FOXL2 NM_023067.3	MAP3K14 NM_003954.3	PRDM1 NM_001198.3	TP53 NM_000546.5 ⁺
CDKN2C NM_001262.2	FOXO1 NM_002015.3	MAP3K4 NM_005922.2	PREX2 NM_024870.2	TP63 NM_003722.4
CEBPA NM_004364.3	FOXP1 NM_032682.5	MAPK1 NM_002745.4	PRKAR1A NM_212472.2	TRAF2 NM_021138.3
CENPA NM_001809.3	FRS2 NM_001278351.1	MAPK3 NM_002746.2	PRKCI NM_002740.5	TRAF7 NM_032271.2 ⁺
CHD2 NM_001271.3	FUBP1 NM_003902.3 ⁺	MAX NM_002382.4	PRKDC NM_006904.6	TRAF7 NM_032271.2 ⁺
CHD4 NM_001273.2	FYN NM_002037.5	MCL1 NM_021960.4	PRSS8 NM_002773.3	TSC1 NM_000368.4
CHEK1 NM_001114122.2 ⁺	GABRA6 NM_000811.2	MDC1 NM_014641.2	PTCH1 NM_000264.3 ⁺	TSC2 NM_000548.3
CHEK2 NM_007194.3 ⁺	GATA1 NM_002049.3	MDM2 NM_002392.5 ⁺	PTEN NM_000314.4 ⁺	TSHR NM_000369.2
CIC NM_015125.3 ⁺	GATA2 NM_032638.4	MDM4 NM_002393.4 ⁺	PTPN11 NM_002834.3	U2AF1 NM_006758.2
CREBBP NM_004380.2	GATA3 NM_001002295.1 ⁺	MED12 NM_005120.2	PTPRD NM_002839.3	VEGFA NM_001025366.2
CRKL NM_005207.3	GATA4 NM_002052.3	MEF2B NM_001145785.1	PTPRS NM_002850.3	VHL NM_000551.3 ⁺
CRLF2 NM_022148.2	GATA6 NM_005257.4	MEN1 NM_130799.2	PTPRT NM_133170.3	VTCN1 NM_024626.3
CSF1R NM_005211.3	GEN1 NM_182625.3	MET NM_000245.2 ⁺	QKI NM_006775.2	CCN6 NM_003880.3
CSF3R NM_156039.3	GID4 NM_024052.4	MGA NM_001164273.1	RAB35 NM_006861.6	WT1 NM_024426.4
CSNK1A1 NM_001025105.2	GLI1 NM_005269.2	MITF NM_000248.3	RAC1 NM_018890.3	XIAP NM_001167.3
CTCF NM_006565.3	GNA11 NM_002067.2	MLH1 NM_000249.3	RAD21 NM_006265.2	XPO1 NM_003400.3
CTLA4 NM_005214.4	GNA13 NM_006572.4	KMT2A NM_001197104.1	RAD50 NM_005732.3	XRCC2 NM_005431.1
CTNNA1 NM_001903.2	GNAQ NM_002072.3	MLL3 NM_004529.2	RAD51 NM_002875.4	YAP1 NM_001130145.2
CTNNA1 NM_001903.2	GNAS NM_000516.4 ⁺	MPL NM_005373.2	RAD51B NM_133509.3	YES1 NM_005433.3
CTNNA1 NM_001903.2	ADGRA2 NM_032777.9	MRE11 NM_005591.3	RAD51C NM_058216.2	ZBTB2 NM_020861.1
CUX1 NM_181552.3	GPS2 NM_004489.4	MSH2 NM_000251.2	RAD51D NM_002878.3	ZBTB7A NM_015898.2
CXCR4 NM_003467.2	GREM1 NM_013372.6	MSH3 NM_002439.4	RAD51D NM_002878.3	ZFH3 NM_006885.3
CYLD NM_015247.2	GRIN2A NM_000833.3	MSH6 NM_000179.2	RAD52 NM_134424.2	ZNF217 NM_006526.2
DAXX NM_001141970.1	GRM3 NM_000840.2	MST1 NM_020998.3	RAD54L NM_001142548.1	ZNF703 NM_025069.1
DCUN1D1 NM_020640.2	GSK3B NM_002093.3	MST1R NM_002447.2	RAF1 NM_002880.3 ⁺	ZRSR2 NM_005089.3
DDR2 NM_001014796.1	H3-3A NM_002107.4 ⁺	MTOR NM_004958.3	RANBP2 NM_006267.4	MTAP NM_002451.3 ^{^+*}
DDX41 NM_016222.2	H3-3B NM_005324.3	MUTYH NM_001128425.1	RARA NM_000964.3	
DHX15 NM_001358.2	H3-5 NM_001013699.2	MYB NM_001130173.1	RASA1 NM_002890.2	
DICER1 NM_177438.2	HGF NM_000601.4		RB1 NM_000321.2 ⁺	
DIS3 NM_014953.3	H1-2 NM_005319.3		RBM10 NM_005676.4	
			RECQL4 NM_004260.3	
			REL NM_002908.2	
			RET NM_020975.4 ^{^+*}	

[^]Summit™ also reports fusion events for this gene
⁺Summit™ also reports copy number alterations for this gene
^{*}Summit™ only reports copy number alterations for this gene

Aneuploidy (chromosome arm level loss and gain)

Summit™ 2.0 + Ascent™ + Vantage™ Report

chr1p chr1q chr2p chr2q	chr3p chr3q chr4p chr4q	chr5p chr5q chr6p chr6q	chr7p chr7q chr8p chr8q	chr9p chr9q chr10p chr10q	chr11p chr11q chr12p chr12q	chr13q chr14q chr15q chr16p	chr16q chr17p chr17q chr18p	chr18q chr19p chr19q chr20p	chr20q chr21q chr22q
----------------------------------	----------------------------------	----------------------------------	----------------------------------	------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	----------------------------

Methods and Limitations

The Summit™ 2.0 comprehensive genomic profiling (CGP) next-generation sequencing (NGS) test investigates tumor derived nucleic acid extracted from cerebrospinal fluid (CSF) for clinically relevant single/multi nucleotide variants (SNVs, MNVs), insertions and deletions (indels), gene level copy number variants (CNVs), and other biomarkers such as tumor mutation burden (TMB) and microsatellite instability (MSI). Methodology involves evaluation of 520 genes for SNVs, MNVs, Indels, 62 genes for CNVs, 28 genes for fusions, as well as TMB and MSI (PMID: 41595175). The LOD (limit of detection) for SNVs, MNVs and Indels was determined to be 0.3% variant allelic frequency (VAF), for CNVs was determined to be ≥ 2 -fold change for amplifications and ≤ 0.5 -fold change for deletions, and for fusions was determined to be ≥ 2 supporting reads. Reporting thresholds for TMB and MSI are: < 10 Mut/Mb (TMB low), ≥ 10 Mut/Mb (TMB high), and when total unstable sites are $< 30\%$ (MSS) and $\geq 30\%$ (MSI-High). Ascent™ evaluates chromosomal arm level loss/gain (aneuploidy), and focal alterations (gene level amplification/deletion) using $> 0.1x$ low pass whole genome sequencing (LP-WGS) (PMID: 37014860). The LOD (limit of detection) for aneuploidy was determined to be $\log_2(r)$ of abs (0.09), and for focal alteration was determined to be seq.mean cutoff of 0.1 for amplification and -0.2 for deletions. Variants are called against the human genome build reference hg19 using Summit™ Omics pipeline version 1.3.0, developed at Belay Diagnostics.

The Vantage™ MGMT Promoter Methylation Assay utilizes a quantitative PCR (qPCR) followed by high-resolution melt analysis (HRM) using the EpiMelt MGMT kit (MethylDetect) after enzymatic conversion (NEBNext Enzymatic Methyl-seq, New England Biolabs) on a portion of the library generated in the Summit™ workflow. Methylated and unmethylated melting temperature peaks are evaluated using the LightCycler® 480 Software v. 1.5.1 (Roche LifeScience). Qualitative results are reported as "Negative - Unmethylated", "Positive - Methylated", or "Indeterminate Results were equivocal". Specimens with results above the validated 25% methylated control are interpreted as "Positive". Specimens with results between unmethylated and methylated control are interpreted as "Indeterminate".

Tertiary analysis is performed using the precision oncology workbench (GenomOncology) based on the joint AMP/ASCO/CAP consensus guidelines for interpretation of sequence variants in cancer (PMID: 27993330). Please reach out to contact@belaydiagnostics.com for additional information or queries.

Disclaimers

This test was developed, and its performance characteristics determined by Belay Diagnostics Laboratory (CLIA# 14D2302605), which is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform high complexity testing. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). This test may be used for clinical purposes. However, the results of this test do not establish a diagnosis and should not be used alone for diagnosis or patient care decisions or otherwise replace the judgment of a treating physician and must always be interpreted in the context of all relevant clinical and pathological data.

This test is performed only to evaluate for somatic (i.e., tumor-specific) variants within the genes listed and cannot distinguish between germline and somatic alterations with absolute certainty. This test therefore does not report on incidental findings as defined by the American College for Medical Genetics and Genomics (ACMG) (PMID: 37347242). If a germline variant is suspected, follow-up germline testing using non-neoplastic (normal) tissue should be performed by a laboratory permitted to perform germline genetic testing along with genetic counseling. It is possible for a genomic variant to be present yet go undetected by our assay either due to the heterogeneous nature of the specimen or the limits of detection of our assay. Therefore, to the extent a particular genomic variant is not reported, Belay Diagnostics LLC does not guarantee that the variant does not exist in the specimen provided. Likely benign, and benign variants are not reported. For any reported variant of uncertain significance (VUS), if the classification changes, there is no obligation to send out a new report updating this information.

The information presented in the clinical trials and therapeutic sections of this report is compiled from public sources which are continuously updated. While we strive to ensure this information is accurate and complete, we cannot guarantee the accuracy or completeness of this information. This public sourced information is not ranked in order of potential or predicted efficacy and may not be complete. Specific eligibility criteria should be reviewed as applicable. This information may include associations between a genomic variant (or lack of a variant) and one or more therapeutic agents with potential clinical benefit (or lack of clinical benefit), including agents that are being studied in clinical research. The finding of a genomic variant does not necessarily indicate or demonstrate pharmacologic effectiveness (or lack thereof) of any agent or treatment regimen found in public source information. Similarly, the finding of "no clinically significant variant" does not necessarily indicate or demonstrate lack of pharmacologic effectiveness (or lack of effectiveness) of any agent or treatment regimen found in public source information. Belay Diagnostics expressly disclaims, and makes no representation of or warranty of, the accuracy or completeness with respect to the publicly available information included herein or reviewed or collected during creation of this report.

ACTIONABILITY REFERENCES

FDA: U.S. Food & Drug Administration (fda.gov)

NCCN: National Comprehensive Cancer Network® (NCCN®). Referenced with permission from the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®). © National Comprehensive Cancer Network, Inc. 2024. All rights reserved. The NCCN Guidelines® and illustrations herein may

Summit™ 2.0 + Ascent™ + Vantage™ Report

not be reproduced in any form for any purpose without the express written permission of the NCCN. To view the most recent and complete version of the guideline, go online to NCCN.org. NCCN makes no warranties of any kind whatsoever regarding their content, use or application and disclaims any responsibility for their application or use in any way.

WHO: World Health Organization Classification of Tumours online (tumourclassification.iarc.who.int)

This report was produced using software licensed by GenomOncology. GenomOncology software is designed to be used in clinical applications solely as a tool to enhance medical utility and improve operational efficiency. The use of GenomOncology software is not a substitute for medical judgment and GenomOncology in no way holds itself out as having or providing independent medical judgment or diagnostic services. GenomOncology is not liable with respect to any treatment or diagnosis made in connection with this report.

For Test Purposes Only