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 AKT3 (NM_005465.7)
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ThermoFisher Oncomine Comprehensive Assay Plus (517 geni)

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ALK (NM_004304.5)	CARD11 (NM_032415.7)	DAXX (NM_001141969.2)
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AURKB (NM_004217.4)	CDK8 (NM_001260.3)	ELOC (NM_005648.4)
AXIN1 (NM_003502.4)	CDKN1A (NM_000389.5)	EML4 (NM_019063.5)
AXIN2 (NM_004655.4)	CDKN1B (NM_004064.5)	EMSY (NM_001300942.2)
AXL (NM_021913.5)	CDKN2A (NM_000077.5)	EP300 (NM_001429.4)
B2M (NM_004048.4)	CDKN2B (NM_004936.4)	EPCAM (NM_002354.3)
BAP1 (NM_004656.4)	CDKN2C (NM_078626.3)	EPHA3 (NM_005233.6)
BARD1 (NM_000465.4)	CEBPA (NM_004364.5)	EPHA5 (NM_001281766.3)
BBC3 (NM_014417.5)	CENPA (NM_001809.4)	EPHA7 (NM_004440.4)
BCL10 (NM_003921.5)	CHD2 (NM_001271.4)	EPHB1 (NM_004441.5)
BCL2 (NM_000633.3)	CHD4 (NM_001273.5)	ERBB2 (NM_004448.4)
BCL2L1 (NM_138578.3)	CHEK1 (NM_001114122.3)	ERBB3 (NM_001982.4)
BCL2L11 (NM_138621.5)	CHEK2 (NM_007194.4)	ERBB4 (NM_005235.3)
BCL2L2 (NM_004050.5)	CIC (NM_001386298.1)	ERCC1 (NM_001983.4)
BCL6 (NM_001706.5)	COP1 (NM_022457.7)	ERCC2 (NM_000400.4)
BCOR (NM_001123385.2)	CREBBP (NM_004380.3)	ERCC3 (NM_000122.2)
BCORL1 (NM_001379451.1)	CRKL (NM_005207.4)	ERCC4 (NM_005236.3)
BCR (NM_004327.4)	CRLF2 (NM_022148.4)	ERCC5 (NM_000123.4)
BIRC3 (NM_001165.5)	CSF1R (NM_001288705.3)	ERG (NM_182918.4)
BLM (NM_000057.4)	CSF3R (NM_000760.4)	ERRFI1 (NM_018948.4)

ESR1 (NM_000125.4)

ETS1 (NM_001143820.2)

ETV1 (NM_004956.5)

ETV4 (NM_001079675.5)

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ETV6 (NM_001987.5)

EWSR1 (NM_005243.4)

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FANCA (NM_000135.4)

FANCC (NM_000136.3)

FANCD2 (NM_001018115.3)

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FOXA1 (NM_004496.5)

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ICOSLG (NM_015259.6)

ID3 (NM_002167.5)

IDH1 (NM_005896.4)

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IFNGR1 (NM_000416.3)

IGF1 (NM_000618.5)

IGF1R (NM_000875.5)

IGF2 (NM_000612.6)

IKBKE (NM_014002.4)

IKZF1 (NM_006060.6)

IL10 (NM_000572.3)

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IRF4 (NM_002460.4)

IRS1 (NM_005544.3)

IRS2 (NM_003749.3)

JAK1 (NM_002227.4)

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JAK3 (NM_000215.4)

JUN (NM_002228.4)

KAT6A (NM_006766.5)

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KDR (NM_002253.3)

KEAP1 (NM_203500.2)

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LAMP1 (NM_005561.4)

LATS1 (NM_004690.4)

LATS2 (NM_014572.3)	NCOR1 (NM_006311.4)	PIK3R1 (NM_181523.3)
LMO1 (NM_002315.3)	NEGR1 (NM_173808.3)	PIK3R2 (NM_005027.4)
LRP1B (NM_018557.3)	NF1 (NM_001042492.3)	PIK3R3 (NM_003629.4)
LYN (NM_002350.4)	NF2 (NM_000268.4)	PIM1 (NM_002648.4)
LZTR1 (NM_006767.4)	NFE2L2 (NM_006164.5)	PLCG2 (NM_002661.5)
MAGI2 (NM_012301.4)	NFKBIA (NM_020529.3)	PLK2 (NM_006622.4)
MALT1 (NM_006785.4)	NKX2-1 (NM_001079668.3)	PMAIP1 (NM_021127.3)
MAP2K1 (NM_002755.4)	NKX3-1 (NM_006167.4)	PMS1 (NM_000534.5)
MAP2K2 (NM_030662.4)	NOTCH1 (NM_017617.5)	PMS2 (NM_000535.7)
MAP2K4 (NM_003010.4)	NOTCH2 (NM_024408.4)	PNRC1 (NM_006813.3)
MAP3K1 (NM_005921.2)	NOTCH3 (NM_000435.3)	POLD1 (NM_002691.4)
MAP3K13 (NM_004721.5)	NOTCH4 (NM_004557.4)	POLE (NM_006231.4)
MAP3K14 (NM_003954.5)	NPM1 (NM_002520.7)	PPARG (NM_138711.6)
MAP3K4 (NM_005922.4)	NRAS (NM_002524.5)	PPM1D (NM_003620.4)
MAPK1 (NM_002745.5)	NRG1 (NM_013964.5)	PPP2R1A (NM_014225.6)
MAPK3 (NM_002746.3)	NSD1 (NM_022455.5)	PPP2R2A (NM_002717.4)
MAX (NM_002382.5)	NTRK1 (NM_002529.4)	PPP6C (NM_002721.5)
MCL1 (NM_021960.5)	NTRK2 (NM_006180.6)	PRDM1 (NM_001198.4)
MDC1 (NM_014641.3)	NTRK3 (NM_001012338.3)	PREX2 (NM_024870.4)
MDM2 (NM_002392.5)	NUP93 (NM_014669.5)	PRKAR1A (NM_002734.5)
MDM4 (NM_002393.5)	NUTM1 (NM_001284292.2)	PRKCI (NM_002740.6)
MED12 (NM_005120.3)	PAK1 (NM_002576.5)	PRKDC (NM_006904.7)
MEF2B (NM_001145785.2)	PAK3 (NM_002578.5)	PRKN (NM_004562.3)
MEN1 (NM_001370259.2)	PAK5 (NM_177990.4)	PRSS8 (NM_002773.5)
MET (NM_000245.4)	PALB2 (NM_024675.4)	PTCH1 (NM_000264.5)
MGA (NM_001164273.2)	PARP1 (NM_001618.4)	PTEN (NM_000314.8)
MITF (NM_001354604.2)	PAX3 (NM_181458.4)	PTPN11 (NM_002834.5)
MLH1 (NM_000249.4)	PAX5 (NM_016734.3)	PTPRD (NM_002839.4)
MLLT3 (NM_004529.4)	PAX7 (NM_001135254.2)	PTPRS (NM_002850.4)
MPL (NM_005373.3)	PAX8 (NM_003466.4)	PTPRT (NM_007050.6)
MRE11 (NM_005591.4)	PBRM1 (NM_001366071.2)	QKI (NM_006775.3)
MSH2 (NM_000251.3)	PDCD1 (NM_005018.3)	RAB35 (NM_006861.7)
MSH3 (NM_002439.5)	PDCD1LG2 (NM_025239.4)	RAC1 (NM_006908.5)
MSH6 (NM_000179.3)	PDGFRA (NM_006206.6)	RAD21 (NM_006265.3)
MST1 (NM_020998.3)	PDGFRB (NM_002609.4)	RAD50 (NM_005732.4)
MST1R (NM_002447.4)	PDK1 (NM_002610.5)	RAD51 (NM_002875.5)
MTOR (NM_004958.4)	PDPK1 (NM_002613.5)	RAD51B (NM_133510.4)
MUTYH (NM_001048174.2)	PGR (NM_000926.4)	RAD51C (NM_058216.3)
MYB (NM_001130173.2)	PHF6 (NM_001015877.2)	RAD51D (NM_002878.4)
MYC (NM_002467.6)	PHOX2B (NM_003924.4)	RAD52 (NM_134424.4)
MYCL (NM_001033081.3)	PIK3C2B (NM_001377334.1)	RAD54L (NM_003579.4)
MYCN (NM_005378.6)	PIK3C2G (NM_001288772.2)	RAF1 (NM_002880.4)
MYD88 (NM_002468.5)	PIK3C3 (NM_002647.4)	RANBP2 (NM_006267.5)
MYOD1 (NM_002478.5)	PIK3CA (NM_006218.4)	RARA (NM_000964.4)
NAB2 (NM_005967.4)	PIK3CB (NM_006219.3)	RASA1 (NM_002890.3)
NBN (NM_002485.5)	PIK3CD (NM_005026.5)	RB1 (NM_000321.3)
NCOA3 (NM_181659.3)	PIK3CG (NM_001282426.2)	RBM10 (NM_005676.5)

Illumina TruSight Oncology 500 (522 geni)

RECQL4 (NM_004260.4)

REL (NM_001291746.2)

RET (NM_020975.6)

RHEB (NM_005614.4)

RHOA (NM_001664.4)

RICTOR (NM_152756.5)

RIT1 (NM_006912.6)

RNF43 (NM_017763.6)

ROS1 (NM_001378902.1)

RPS6KA4 (NM_003942.3)

RPS6KB1 (NM_003161.4)

RPS6KB2 (NM_003952.3)

RPTOR (NM_020761.3)

RUNX1 (NM_001754.5)

RUNX1T1 (NM_175634.3)

RYBP (NM_012234.6)

SDHA (NM_004168.4)

SDHAF2 (NM_017841.4)

SDHB (NM_003000.3)

SDHC (NM_003001.5)

SDHD (NM_003002.4)

SETBP1 (NM_015559.3)

SETD2 (NM_014159.7)

SF3B1 (NM_012433.4)

SH2B3 (NM_005475.3)

SH2D1A (NM_002351.5)

SHQ1 (NM_018130.3)

SLIT2 (NM_004787.4)

SLX4 (NM_032444.4)

SMAD2 (NM_005901.6)

SMAD3 (NM_005902.4)

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SOX10 (NM_006941.4)

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SOX2 (NM_003106.4)

SOX9 (NM_000346.4)

SPEN (NM_015001.3)

SPOP (NM_001007228.2)

SPTA1 (NM_003126.4)

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SRSF2 (NM_001195427.2)

STAG1 (NM_005862.3)

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STAT3 (NM_139276.3)

STAT4 (NM_003151.4)

STAT5A (NM_001288718.2)

STAT5B (NM_012448.4)

STK11 (NM_000455.5)

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SUFU (NM_016169.4)

SUZ12 (NM_015355.4)

SYK (NM_003177.7)

TAF1 (NM_004606.5)

TBX3 (NM_005996.4)

TCF3 (NM_003200.5)

TCF7L2 (NM_001367943.1)

TENT5C (NM_017709.4)

TERC (NR_001566.1)

TERT (NM_198253.3)

TET1 (NM_030625.3)

TET2 (NM_001127208.3)

TFE3 (NM_006521.6)

TFRC (NM_001128148.3)

TGFBR1 (NM_004612.4)

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TMPRSS2 (NM_005656.4)

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TNFRSF14 (NM_003820.4)

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TOP2A (NM_001067.4)

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TRAF2 (NM_021138.4)

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VTCN1 (NM_024626.4)

WT1 (NM_024426.6)

XIAP (NM_001167.4)

XPO1 (NM_003400.4)

XRCC2 (NM_005431.2)

YAP1 (NM_001130145.3)

YES1 (NM_005433.4)

ZBTB2 (NM_020861.3)

ZBTB7A (NM_015898.4)

ZFHX3 (NM_006885.4)

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