

## GENES LIST

<i>A1CF</i>	TMB Analysis	<i>ATR</i>	Full Exon Coverage & CNV
<i>ABCB1</i>	Hotspot mutation & CNV	<i>ATRX</i>	Full Exon Coverage & CNV
<i>ABL1</i>	Hotspot mutation & CNV	<i>AURKA</i>	Hotspot mutation & CNV
<i>ABL2</i>	Hotspot mutation & CNV	<i>AURKB</i>	TMB Analysis
<i>ABRAXAS1</i>	Full Exon Coverage & CNV	<i>AURKC</i>	Hotspot mutation & CNV
<i>ACSM2B</i>	TMB Analysis	<i>AXIN1</i>	Full Exon Coverage & CNV
<i>ACVR1</i>	Hotspot mutation	<i>AXIN2</i>	Full Exon Coverage & CNV
<i>ACVR1B</i>	Full Exon Coverage & CNV	<i>AXL</i>	Hotspot mutation & CNV
<i>ACVR2A</i>	Full Exon Coverage & CNV	<i>B2M</i>	Full Exon Coverage & CNV
<i>ADAM18</i>	TMB Analysis	<i>BAP1</i>	Full Exon Coverage & CNV
<i>ADAMTS12</i>	Full Exon Coverage & CNV	<i>BARD1</i>	Full Exon Coverage & CNV
<i>ADAMTS2</i>	Full Exon Coverage & CNV	<i>BCL2</i>	Hotspot mutation & CNV
<i>AKT1</i>	Fusion & Hotspot mutation & CNV	<i>BCL2L12</i>	Hotspot mutation & CNV
<i>AKT2</i>	Fusion & Hotspot mutation & CNV	<i>BCL6</i>	Hotspot mutation & CNV
<i>AKT3</i>	Fusion & Hotspot mutation & CNV	<i>BCOR</i>	Full Exon Coverage & CNV
<i>ALK</i>	Fusion & Hotspot mutation & CNV	<i>BCR</i>	Hotspot mutation
<i>AMER1</i>	Full Exon Coverage & CNV	<i>BLM</i>	Full Exon Coverage & CNV
<i>ANO4</i>	TMB Analysis	<i>BMP5</i>	Hotspot mutation
<i>APC</i>	Full Exon Coverage & CNV	<i>BMPR2</i>	Full Exon Coverage & CNV
<i>AR</i>	Fusion & Hotspot mutation & CNV	<i>BRAF</i>	Fusion & Hotspot mutation & CNV
<i>ARAF</i>	Hotspot mutation & CNV	<i>BRCA1</i>	Fusion & Full Exon Coverage & CNV
<i>ARHGAP35</i>	Full Exon Coverage & CNV	<i>BRCA2</i>	Full Exon Coverage & CNV
<i>ARID1A</i>	Full Exon Coverage & CNV	<i>BRINP3</i>	TMB Analysis
<i>ARID1B</i>	Full Exon Coverage & CNV	<i>BRIP1</i>	Full Exon Coverage & CNV
<i>ARID2</i>	Full Exon Coverage & CNV	<i>BTK</i>	Hotspot mutation
<i>ARID5B</i>	Full Exon Coverage & CNV	<i>C6</i>	TMB Analysis
<i>ARMC4</i>	TMB Analysis	<i>C8A</i>	TMB Analysis
<i>ASXL1</i>	Full Exon Coverage & CNV	<i>C8B</i>	TMB Analysis
<i>ASXL2</i>	Full Exon Coverage & CNV	<i>CACNA1D</i>	Hotspot mutation
<i>ATM</i>	Full Exon Coverage & CNV	<i>CALR</i>	Full Exon Coverage
<i>ATP1A1</i>	Hotspot mutation	<i>CANX</i>	TMB Analysis

<i>CARD11</i>	Hotspot mutation & CNV	<i>CTNND2</i>	Hotspot mutation & CNV
<i>CASP8</i>	Full Exon Coverage & CNV	<i>CUL1</i>	Hotspot mutation
<i>CASR</i>	TMB Analysis	<i>CUL3</i>	Full Exon Coverage & CNV
<i>CBFB</i>	Full Exon Coverage & CNV	<i>CUL4A</i>	Full Exon Coverage & CNV
<i>CBL</i>	Hotspot mutation & CNV	<i>CUL4B</i>	Full Exon Coverage & CNV
<i>CCND1</i>	Hotspot mutation & CNV	<i>CYLD</i>	Full Exon Coverage & CNV
<i>CCND2</i>	Hotspot mutation & CNV	<i>CYP2C9</i>	Full Exon Coverage & CNV
<i>CCND3</i>	Hotspot mutation & CNV	<i>CYP2D6</i>	Full Exon Coverage
<i>CCNE1</i>	Hotspot mutation & CNV	<i>CYSLTR2</i>	Hotspot mutation
<i>CD163</i>	TMB Analysis	<i>DAXX</i>	Full Exon Coverage & CNV
<i>CD274</i>	Full Exon Coverage & CNV	<i>DCAF4L2</i>	TMB Analysis
<i>CD276</i>	Full Exon Coverage & CNV	<i>DCDC1</i>	TMB Analysis
<i>CD79B</i>	Hotspot mutation	<i>DDR1</i>	Hotspot mutation & CNV
<i>CDC73</i>	Full Exon Coverage & CNV	<i>DDR2</i>	Hotspot mutation & CNV
<i>CDH1</i>	Full Exon Coverage & CNV	<i>DDX3X</i>	Full Exon Coverage & CNV
<i>CDH10</i>	Full Exon Coverage & CNV	<i>DGCR8</i>	Hotspot mutation
<i>CDK12</i>	Full Exon Coverage & CNV	<i>DICER1</i>	Full Exon Coverage & CNV
<i>CDK4</i>	Hotspot mutation & CNV	<i>DNMT3A</i>	Full Exon Coverage & CNV
<i>CDK6</i>	Hotspot mutation & CNV	<i>DOCK3</i>	Full Exon Coverage & CNV
<i>CDKN1A</i>	Full Exon Coverage & CNV	<i>DPYD</i>	Full Exon Coverage & CNV
<i>CDKN1B</i>	Full Exon Coverage & CNV	<i>DROSHA</i>	Hotspot mutation
<i>CDKN2A</i>	Fusion & Full Exon Coverage & CNV	<i>DSC1</i>	Full Exon Coverage & CNV
<i>CDKN2B</i>	Full Exon Coverage & CNV	<i>DSC3</i>	Full Exon Coverage & CNV
<i>CDKN2C</i>	Full Exon Coverage & CNV	<i>E2F1</i>	Hotspot mutation
<i>CHD4</i>	Hotspot mutation & CNV	<i>EGFR</i>	Fusion & Hotspot mutation & CNV
<i>CHEK1</i>	Full Exon Coverage & CNV	<i>EIF1AX</i>	Hotspot mutation & CNV
<i>CHEK2</i>	Full Exon Coverage & CNV	<i>ELF3</i>	Full Exon Coverage & CNV
<i>CIC</i>	Full Exon Coverage & CNV	<i>EMSY</i>	Hotspot mutation & CNV
<i>CIITA</i>	Full Exon Coverage	<i>ENO1</i>	Full Exon Coverage & CNV
<i>CNTN6</i>	TMB Analysis	<i>EP300</i>	Full Exon Coverage & CNV
<i>CNTNAP4</i>	TMB Analysis	<i>EPAS1</i>	Hotspot mutation
<i>CNTNAP5</i>	TMB Analysis	<i>EPCAM</i>	Full Exon Coverage & CNV
<i>COL11A1</i>	TMB Analysis	<i>EPHA2</i>	Full Exon Coverage & CNV
<i>CREBBP</i>	Full Exon Coverage & CNV	<i>ERAP1</i>	Full Exon Coverage & CNV
<i>CSF1R</i>	Hotspot mutation	<i>ERAP2</i>	Full Exon Coverage & CNV
<i>CSMD3</i>	Full Exon Coverage & CNV	<i>ERBB2 (HER2)</i>	Fusion & Hotspot mutation & CNV
<i>CTCF</i>	Full Exon Coverage & CNV	<i>ERBB3</i>	Hotspot mutation & CNV
<i>CTLA4</i>	Full Exon Coverage & CNV	<i>ERBB4</i>	Fusion & Hotspot mutation & CNV
<i>CTNNB1</i>	Hotspot mutation	<i>ERCC2</i>	Full Exon Coverage & CNV

<i>ERCC4</i>	Full Exon Coverage & CNV	<i>FYN</i>	Hotspot mutation & CNV
<i>ERCC5</i>	Full Exon Coverage	<i>GALNT17</i>	TMB Analysis
<i>ERG</i>	Fusion	<i>GATA2</i>	Hotspot mutation & CNV
<i>ERRF11</i>	Full Exon Coverage & CNV	<i>GATA3</i>	Full Exon Coverage & CNV
<i>ESR1</i>	Fusion & Hotspot mutation & CNV	<i>GLI1</i>	Hotspot mutation
<i>ETV1</i>	Fusion	<i>GLI3</i>	Hotspot mutation & CNV
<i>ETV4</i>	Fusion	<i>GNA11</i>	Hotspot mutation
<i>ETV5</i>	Fusion	<i>GNA13</i>	Full Exon Coverage & CNV
<i>ETV6</i>	Full Exon Coverage & CNV	<i>GNAQ</i>	Hotspot mutation
<i>EZH2</i>	Hotspot mutation & CNV	<i>GNAS</i>	Hotspot mutation & CNV
<i>FAM135B</i>	Hotspot mutation & CNV	<i>GPR158</i>	TMB Analysis
<i>FANCA</i>	Full Exon Coverage & CNV	<i>GPS2</i>	Full Exon Coverage & CNV
<i>FANCC</i>	Full Exon Coverage & CNV	<i>GRID2</i>	TMB Analysis
<i>FANCD2</i>	Full Exon Coverage & CNV	<i>H1-4</i>	Hotspot mutation
<i>FANCE</i>	Full Exon Coverage & CNV	<i>H2BC5</i>	Hotspot mutation
<i>FANCF</i>	Full Exon Coverage & CNV	<i>H3-3A</i>	Hotspot mutation & CNV
<i>FANCG</i>	Full Exon Coverage & CNV	<i>H3-3B</i>	Hotspot mutation & CNV
<i>FANCI</i>	Full Exon Coverage & CNV	<i>H3C2</i>	Hotspot mutation
<i>FANCL</i>	Full Exon Coverage & CNV	<i>HCN1</i>	TMB Analysis
<i>FANCM</i>	Full Exon Coverage & CNV	<i>HDAC2</i>	Full Exon Coverage & CNV
<i>FAS</i>	Full Exon Coverage	<i>HDAC9</i>	Full Exon Coverage & CNV
<i>FAT1</i>	Full Exon Coverage & CNV	<i>HIF1A</i>	Hotspot mutation
<i>FBXW7</i>	Full Exon Coverage & CNV	<i>HLA-A</i>	Full Exon Coverage & CNV
<i>FGF19</i>	Hotspot mutation & CNV	<i>HLA-B</i>	Full Exon Coverage & CNV
<i>FGF23</i>	Hotspot mutation & CNV	<i>HLA-C</i>	TMB Analysis
<i>FGF3</i>	Hotspot mutation & CNV	<i>HNFI1A</i>	Full Exon Coverage & CNV
<i>FGF4</i>	Hotspot mutation & CNV	<i>HRAS</i>	Hotspot mutation & CNV
<i>FGF7</i>	Hotspot mutation	<i>ID3</i>	Full Exon Coverage
<i>FGF9</i>	Hotspot mutation & CNV	<i>IDH1</i>	Hotspot mutation
<i>FGFR1</i>	Fusion & Hotspot mutation & CNV	<i>IDH2</i>	Hotspot mutation & CNV
<i>FGFR2</i>	Fusion & Hotspot mutation & CNV	<i>IGF1R</i>	Hotspot mutation & CNV
<i>FGFR3</i>	Fusion & Hotspot mutation & CNV	<i>IKBKB</i>	Hotspot mutation & CNV
<i>FGFR4</i>	Hotspot mutation & CNV	<i>IL6ST</i>	Hotspot mutation
<i>FLT3</i>	Hotspot mutation & CNV	<i>IL7R</i>	Hotspot mutation & CNV
<i>FLT4</i>	Hotspot mutation & CNV	<i>INPP4B</i>	Full Exon Coverage & CNV
<i>FOXA1</i>	Hotspot mutation & CNV	<i>IRF4</i>	Hotspot mutation
<i>FOXL2</i>	Hotspot mutation	<i>IRS4</i>	Hotspot mutation
<i>FOXO1</i>	Hotspot mutation	<i>JAK1</i>	Full Exon Coverage & CNV
<i>FUBP1</i>	Full Exon Coverage & CNV	<i>JAK2</i>	Full Exon Coverage & CNV

<i>JAK3</i>	Full Exon Coverage & CNV	<i>MDM2</i>	Hotspot mutation & CNV
<i>KCND2</i>	TMB Analysis	<i>MDM4</i>	Hotspot mutation & CNV
<i>KCNH7</i>	TMB Analysis	<i>MECOM</i>	Hotspot mutation & CNV
<i>KCNJ5</i>	TMB Analysis	<i>MED12</i>	Hotspot mutation
<i>KDM5C</i>	Full Exon Coverage & CNV	<i>MEF2B</i>	Hotspot mutation & CNV
<i>KDM6A</i>	Full Exon Coverage & CNV	<i>MEN1</i>	Full Exon Coverage & CNV
<i>KDR</i>	Hotspot mutation & CNV	<i>MET</i>	Fusion & Hotspot mutation & CNV
<i>KEAP1</i>	Full Exon Coverage & CNV	<i>MGA</i>	Full Exon Coverage & CNV
<i>KEL</i>	TMB Analysis	<i>MITF</i>	Hotspot mutation & CNV
<i>KIR3DL1</i>	TMB Analysis	<i>MLH1</i>	Full Exon Coverage & CNV
<i>KIT</i>	Hotspot mutation & CNV	<i>MLH3</i>	Full Exon Coverage & CNV
<i>KLF4</i>	Hotspot mutation	<i>MPL</i>	Hotspot mutation & CNV
<i>KLF5</i>	Hotspot mutation & CNV	<i>MRE11</i>	Full Exon Coverage & CNV
<i>KLHL13</i>	Full Exon Coverage	<i>MSH2</i>	Full Exon Coverage & CNV
<i>KMT2A</i>	Full Exon Coverage & CNV	<i>MSH3</i>	Full Exon Coverage & CNV
<i>KMT2B</i>	Full Exon Coverage & CNV	<i>MSH6</i>	Full Exon Coverage & CNV
<i>KMT2C</i>	Full Exon Coverage & CNV	<i>MTAP</i>	Fusion & Full Exon Coverage & CNV
<i>KMT2D</i>	Full Exon Coverage & CNV	<i>MTOR</i>	Hotspot mutation & CNV
<i>KNSTRN</i>	Hotspot mutation	<i>MTUS2</i>	Full Exon Coverage
<i>KRAS</i>	Hotspot mutation & CNV	<i>MUTYH</i>	Full Exon Coverage & CNV
<i>KRTAP21-1</i>	TMB Analysis	<i>MYB</i>	Fusion
<i>KRTAP6-2</i>	TMB Analysis	<i>MYBL1</i>	Fusion
<i>LARP4B</i>	Full Exon Coverage & CNV	<i>MYC</i>	Hotspot mutation & CNV
<i>LATS1</i>	Full Exon Coverage & CNV	<i>MYCL</i>	Hotspot mutation & CNV
<i>LATS2</i>	Full Exon Coverage & CNV	<i>MYCN</i>	Hotspot mutation & CNV
<i>LRRC7</i>	TMB Analysis	<i>MYD88</i>	Hotspot mutation & CNV
<i>MAGOH</i>	Hotspot mutation & CNV	<i>MYOD1</i>	Hotspot mutation
<i>MAP2K1</i>	Hotspot mutation & CNV	<i>NBN</i>	Full Exon Coverage & CNV
<i>MAP2K2</i>	Hotspot mutation	<i>NCOR1</i>	Full Exon Coverage & CNV
<i>MAP2K4</i>	Full Exon Coverage & CNV	<i>NF1</i>	Full Exon Coverage & CNV
<i>MAP2K7</i>	Full Exon Coverage & CNV	<i>NF2</i>	Full Exon Coverage & CNV
<i>MAP3K1</i>	Full Exon Coverage & CNV	<i>NFE2L2</i>	Hotspot mutation & CNV
<i>MAP3K4</i>	Full Exon Coverage & CNV	<i>NLRC5</i>	TMB Analysis
<i>MAP3K8</i>	Fusion	<i>NOL4</i>	TMB Analysis
<i>MAPK1</i>	Hotspot mutation & CNV	<i>NOTCH1</i>	Fusion & Full Exon Coverage & CNV
<i>MAPK8</i>	Full Exon Coverage & CNV	<i>NOTCH2</i>	Fusion & Full Exon Coverage & CNV
<i>MARCO</i>	TMB Analysis	<i>NOTCH3</i>	Fusion & Full Exon Coverage & CNV
<i>MAX</i>	Hotspot mutation & CNV	<i>NOTCH4</i>	Full Exon Coverage & CNV
<i>MCL1</i>	Hotspot mutation & CNV	<i>NRAS</i>	Hotspot mutation & CNV

<i>NRG1</i>	Fusion	<i>PARP3</i>	Full Exon Coverage & CNV
<i>NRXN1</i>	TMB Analysis	<i>PARP4</i>	Full Exon Coverage & CNV
<i>NSD2</i>	Hotspot mutation	<i>PAX5</i>	Hotspot mutation
<i>NT5C2</i>	Hotspot mutation	<i>PBRM1</i>	Full Exon Coverage & CNV
<i>NTRK1</i>	Fusion & Hotspot mutation & CNV	<i>PCBP1</i>	Hotspot mutation & CNV
<i>NTRK2</i>	Fusion & Hotspot mutation & CNV	<i>PCDH17</i>	TMB Analysis
<i>NTRK3</i>	Fusion & Hotspot mutation & CNV	<i>PDCD1</i>	Full Exon Coverage & CNV
<i>NUP93</i>	Hotspot mutation	<i>PDCD1LG2</i>	Full Exon Coverage & CNV
<i>NUTM1</i>	Fusion	<i>PDE1A</i>	TMB Analysis
<i>NYAP2</i>	TMB Analysis	<i>PDE1C</i>	TMB Analysis
<i>OR10G8</i>	TMB Analysis	<i>PDGFRA</i>	Hotspot mutation & CNV
<i>OR2G6</i>	TMB Analysis	<i>PDGFRB</i>	Hotspot mutation & CNV
<i>OR2L13</i>	TMB Analysis	<i>PDIA3</i>	Full Exon Coverage & CNV
<i>OR2L2</i>	TMB Analysis	<i>PGD</i>	Full Exon Coverage & CNV
<i>OR2L8</i>	TMB Analysis	<i>PHF6</i>	Full Exon Coverage & CNV
<i>OR2M3</i>	TMB Analysis	<i>PIK3C2B</i>	Hotspot mutation & CNV
<i>OR2T3</i>	TMB Analysis	<i>PIK3CA</i>	Fusion & Hotspot mutation & CNV
<i>OR2T33</i>	TMB Analysis	<i>PIK3CB</i>	Fusion & Hotspot mutation & CNV
<i>OR2T4</i>	TMB Analysis	<i>PIK3CD</i>	Hotspot mutation
<i>OR2W3</i>	TMB Analysis	<i>PIK3CG</i>	Hotspot mutation
<i>OR4A15</i>	TMB Analysis	<i>PIK3R1</i>	Full Exon Coverage & CNV
<i>OR4C15</i>	TMB Analysis	<i>PIK3R2</i>	Hotspot mutation & CNV
<i>OR4C6</i>	TMB Analysis	<i>PIM1</i>	Hotspot mutation & CNV
<i>OR4M1</i>	TMB Analysis	<i>PLCG1</i>	Hotspot mutation & CNV
<i>OR4M2</i>	TMB Analysis	<i>PLXDC2</i>	TMB Analysis
<i>OR5D18</i>	TMB Analysis	<i>PMS1</i>	Full Exon Coverage & CNV
<i>OR5F1</i>	TMB Analysis	<i>PMS2</i>	Full Exon Coverage & CNV
<i>OR5L1</i>	TMB Analysis	<i>POLD1</i>	Full Exon Coverage & CNV
<i>OR5L2</i>	TMB Analysis	<i>POLE</i>	Full Exon Coverage & CNV
<i>OR6F1</i>	TMB Analysis	<i>POM121L12</i>	TMB Analysis
<i>OR8H2</i>	TMB Analysis	<i>POT1</i>	Full Exon Coverage & CNV
<i>OR8I2</i>	TMB Analysis	<i>PPARG</i>	Fusion
<i>OR8U1</i>	TMB Analysis	<i>PPFIA2</i>	TMB Analysis
<i>ORC4</i>	TMB Analysis	<i>PPM1D</i>	Full Exon Coverage & CNV
<i>PAK5</i>	TMB Analysis	<i>PPP2R1A</i>	Hotspot mutation & CNV
<i>PALB2</i>	Full Exon Coverage & CNV	<i>PPP2R2A</i>	Full Exon Coverage & CNV
<i>PARP1</i>	Full Exon Coverage & CNV	<i>PPP6C</i>	Hotspot mutation & CNV
<i>PARP2</i>	Full Exon Coverage & CNV	<i>PRDM1</i>	Full Exon Coverage & CNV

<i>PRDM9</i>	Full Exon Coverage & CNV	<i>RIT1</i>	Hotspot mutation & CNV
<i>PRKACA</i>	Fusion & Hotspot mutation & CNV	<i>RNASEH2A</i>	Full Exon Coverage & CNV
<i>PRKACB</i>	Fusion	<i>RNASEH2B</i>	Full Exon Coverage & CNV
<i>PRKAR1A</i>	Full Exon Coverage & CNV	<i>RNASEH2C</i>	Full Exon Coverage & CNV
<i>PSMB10</i>	Full Exon Coverage	<i>RNF43</i>	Full Exon Coverage & CNV
<i>PSMB8</i>	Full Exon Coverage	<i>ROS1</i>	Fusion & Hotspot mutation & CNV
<i>PSMB9</i>	Full Exon Coverage	<i>RPA1</i>	Full Exon Coverage & CNV
<i>PTCH1</i>	Full Exon Coverage & CNV	<i>RPL10</i>	Hotspot mutation
<i>PTEN</i>	Full Exon Coverage & CNV	<i>RPL22</i>	Full Exon Coverage
<i>PTPN11</i>	Hotspot mutation & CNV	<i>RPL5</i>	Full Exon Coverage
<i>PTPRD</i>	Hotspot mutation	<i>RPS6KB1</i>	Hotspot mutation & CNV
<i>PTPRT</i>	Full Exon Coverage & CNV	<i>RPTN</i>	TMB Analysis
<i>PXDNL</i>	Hotspot mutation & CNV	<i>RPTOR</i>	Hotspot mutation & CNV
<i>RAC1</i>	Hotspot mutation & CNV	<i>RSPO2</i>	Fusion
<i>RAD50</i>	Full Exon Coverage & CNV	<i>RSPO3</i>	Fusion
<i>RAD51</i>	Full Exon Coverage & CNV	<i>RUNDC3B</i>	TMB Analysis
<i>RAD51B</i>	Full Exon Coverage & CNV	<i>RUNX1</i>	Full Exon Coverage & CNV
<i>RAD51C</i>	Full Exon Coverage & CNV	<i>RUNX1T1</i>	Full Exon Coverage & CNV
<i>RAD51D</i>	Full Exon Coverage & CNV	<i>SDHA</i>	Full Exon Coverage & CNV
<i>RAD52</i>	Full Exon Coverage & CNV	<i>SDHB</i>	Full Exon Coverage & CNV
<i>RAD54L</i>	Full Exon Coverage & CNV	<i>SDHC</i>	Full Exon Coverage & CNV
<i>RAF1</i>	Fusion & Hotspot mutation & CNV	<i>SDHD</i>	Full Exon Coverage & CNV
<i>RARA</i>	Fusion & Hotspot mutation & CNV	<i>SETBP1</i>	Hotspot mutation & CNV
<i>RASA1</i>	Full Exon Coverage & CNV	<i>SETD2</i>	Full Exon Coverage & CNV
<i>RASA2</i>	Full Exon Coverage & CNV	<i>SF3B1</i>	Hotspot mutation & CNV
<i>RB1</i>	Full Exon Coverage & CNV	<i>SH3RF2</i>	TMB Analysis
<i>RBM10</i>	Full Exon Coverage & CNV	<i>SIX1</i>	Hotspot mutation
<i>RBP3</i>	TMB Analysis	<i>SIX2</i>	Hotspot mutation
<i>RECQL4</i>	Full Exon Coverage & CNV	<i>SLC15A2</i>	TMB Analysis
<i>REG1A</i>	TMB Analysis	<i>SLC8A1</i>	TMB Analysis
<i>REG1B</i>	TMB Analysis	<i>SLC01B3</i>	Hotspot mutation & CNV
<i>REG3A</i>	TMB Analysis	<i>SLX4</i>	Full Exon Coverage & CNV
<i>REG3G</i>	TMB Analysis	<i>SMAD2</i>	Full Exon Coverage & CNV
<i>RELA</i>	Fusion	<i>SMAD4</i>	Full Exon Coverage & CNV
<i>RET</i>	Fusion & Hotspot mutation & CNV	<i>SMARCA4</i>	Full Exon Coverage & CNV
<i>RGS7</i>	Hotspot mutation	<i>SMARCB1</i>	Full Exon Coverage & CNV
<i>RHEB</i>	Hotspot mutation & CNV	<i>SMC1A</i>	Hotspot mutation & CNV
<i>RHOA</i>	Hotspot mutation	<i>SMO</i>	Hotspot mutation & CNV
<i>RICTOR</i>	Hotspot mutation & CNV	<i>SNCAIP</i>	Hotspot mutation

<i>SOCS1</i>	Full Exon Coverage & CNV	<i>TP53</i>	Full Exon Coverage & CNV
<i>SOS1</i>	Hotspot mutation	<i>TP63</i>	Full Exon Coverage & CNV
<i>SOX2</i>	Hotspot mutation	<i>TPMT</i>	Hotspot mutation & CNV
<i>SOX9</i>	Full Exon Coverage & CNV	<i>TPP2</i>	Full Exon Coverage & CNV
<i>SPEN</i>	Full Exon Coverage & CNV	<i>TPTE</i>	TMB Analysis
<i>SPOP</i>	Hotspot mutation & CNV	<i>TRHDE</i>	TMB Analysis
<i>SRC</i>	Hotspot mutation & CNV	<i>TRIM48</i>	TMB Analysis
<i>SRSF2</i>	Hotspot mutation	<i>TRIM51</i>	TMB Analysis
<i>STAG2</i>	Full Exon Coverage & CNV	<i>TRRAP</i>	Hotspot mutation
<i>STAT1</i>	Full Exon Coverage & CNV	<i>TSC1</i>	Full Exon Coverage & CNV
<i>STAT3</i>	Hotspot mutation & CNV	<i>TSC2</i>	Full Exon Coverage & CNV
<i>STAT5B</i>	Hotspot mutation & CNV	<i>TSHR</i>	Hotspot mutation
<i>STAT6</i>	Fusion & Hotspot mutation & CNV	<i>U2AF1</i>	Hotspot mutation & CNV
<i>STK11</i>	Full Exon Coverage & CNV	<i>UGT1A1</i>	Full Exon Coverage
<i>SUFU</i>	Full Exon Coverage & CNV	<i>USP8</i>	Hotspot mutation & CNV
<i>SYT10</i>	TMB Analysis	<i>USP9X</i>	Full Exon Coverage & CNV
<i>SYT16</i>	TMB Analysis	<i>VHL</i>	Full Exon Coverage & CNV
<i>TAF1</i>	Hotspot mutation & CNV	<i>WAS</i>	Hotspot mutation
<i>TAP1</i>	Full Exon Coverage & CNV	<i>WT1</i>	Full Exon Coverage & CNV
<i>TAP2</i>	Full Exon Coverage & CNV	<i>XPO1</i>	Hotspot mutation & CNV
<i>TAPBP</i>	TMB Analysis	<i>XRCC2</i>	Full Exon Coverage & CNV
<i>TBX3</i>	Full Exon Coverage & CNV	<i>XRCC3</i>	Full Exon Coverage & CNV
<i>TCF7L2</i>	Full Exon Coverage & CNV	<i>YAP1</i>	Fusion & Hotspot mutation & CNV
<i>TERT</i>	Fusion & Hotspot mutation & CNV	<i>YES1</i>	Hotspot mutation & CNV
<i>TET2</i>	Full Exon Coverage & CNV	<i>ZBTB20</i>	Full Exon Coverage
<i>TFE3</i>	Fusion	<i>ZFHX3</i>	Full Exon Coverage & CNV
<i>TFEB</i>	Fusion	<i>ZIM3</i>	TMB Analysis
<i>TGFBRI</i>	Hotspot mutation	<i>ZMYM3</i>	Full Exon Coverage & CNV
<i>TGFBR2</i>	Full Exon Coverage & CNV	<i>ZNF217</i>	Hotspot mutation & CNV
<i>TMEM132D</i>	Full Exon Coverage	<i>ZNF429</i>	Hotspot mutation & CNV
<i>TNFAIP3</i>	Full Exon Coverage & CNV	<i>ZNF479</i>	TMB Analysis
<i>TNFRSF14</i>	Full Exon Coverage & CNV	<i>ZNF536</i>	TMB Analysis
<i>TOP1</i>	Hotspot mutation & CNV	<i>ZRSR2</i>	Full Exon Coverage & CNV
<i>TOP2A</i>	TMB Analysis		

This leaflet is not intended for the purpose of providing medical advice. All information, content, and material of this leaflet are for informational purposes only and are not intended to serve as a substitute for the consultation, diagnosis, and/or medical treatment of a qualified physician or healthcare provider.

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