

## ForeSENTIA GENES AND GENETIC ALTERATIONS TESTED PER PANEL

### GENES TESTED

The following table indicates the genes tested per panel.

<p><b>PAN-CANCER PLUS</b> 222 genes</p>	<p>ABL1, ABL2, AKT1, AKT2, ALK, ANKRD26, APC, AR, ARAF, ASXL1, ATM, ATRX, B2M, BAP1, BARD1, BCL2, BCL6, BCOR, BCORL1, BCR, BMPR1A, BRAF, BRCA1, BRCA2, BRIP1, CALR, CFBF, CBL, CBLB, CBLC, CCND1, CCND2, CCND3, CCNE1, CD274, CD74, CDC25C, CDH1, CDK12, CDK4, CDK6, CDKN2A, CEBPA, CHEK2, CIC, CSF1R, CSF3R, CTLA4, CTNNB1, CUX1, CXCR4, DCK, DDR2, DDX41, DEK, DHX15, DICER1, DNMT3A, DUSP22, EGFR, EIF1AX, EPCAM, ERBB2, ERBB3, ERBB4, ERCC4, ERG, ESR1, ETNK1, ETV1, ETV4, ETV6, EWSR1, EZH2, FANCA, FBXW7, FGF13, FGF19, FGF2, FGF3, FGFR1, FGFR2, FGFR3, FGFR4, FLT1, FLT3, FLT4, FOXA1, FOXL2, FOXO1, FRS2, FUBP1, GATA1, GATA2, GATA3, GNA11, GNAQ, GNAS, H3F3A, HDAC2, HOXB13, HRAS, IDH1, IDH2, IKZF1, IL3, INHA, INSRR, IRF4, JAK1, JAK2, JAK3, KDM6A, KDR, KEAP1, KIT, KMT2A, KMT2C, KMT2D, KRAS, LUC7L2, MALT1, MAP2K1, MAP2K2, MAP3K1, MDM2, MECOM, MET, MITF, MLH1, MLLT3, MPL, MRE11, MSH2, MSH6, MTOR, MUTYH, MYC, MYCN, MYD88, MYH11, MYOD1, NBN, NCOA3, NF1, NF2, NFE2L2, NOTCH1, NPM1, NRAS, NRG1, NTRK1, NTRK2, NTRK3, NUP214, NUTM1, PALB2, PARP1, PBX1, PDCD1, PDCD1LG2, PDGFRA, PDGFRB, PGR, PHF6, PIK3CA, PIK3CB, PIK3R1, PML, PMS2, POLD1, POLE, PPM1D, PPP2R1A, PTCH1, PTEN, PTPN11, RAD21, RAD51C, RAD51D, RAF1, RARA, RB1, RBBP6, RET, RNF43, ROS1, RPS14, RUNX1, RUNX1T1, SETBP1, SF3B1, SH2B3, SLC29A1, SMAD4, SMARCA4, SMARCB1, SMC1A, SMC3, SMO, SOX10, SPOP, SRSF2, STAG2, STAT3, STAT5B, STK11, SUZ12, TCF3, TCL1A, TERT, TET2, TMPRSS2, TP53, TSC1, TSC2, U2AF1, VEGFA, VHL, WT1, XPO1, ZRSR2, 1p/19q codeletion</p>
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### GENETIC ALTERATIONS TESTED

The following table shows the types of genetic alterations and coding exon coverage for each gene.

<p><b>ABL1</b> Full coding exonic coverage (NM_005157.6)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>ABL2</b> Full coding exonic coverage (NM_007314.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>AKT1</b> Full coding exonic coverage (NM_001382430.1)</p> <p>Selected non-coding regions covered ▲ ●</p>	<p><b>AKT2</b> Full coding exonic coverage (NM_001626.6)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>ALK</b> Full coding exonic coverage (NM_004304.5)</p> <p>Selected non-coding regions covered ▲ ● ■</p>	<p><b>ANKRD26</b> Full coding exonic coverage (NM_014915.3)</p> <p>Selected non-coding regions covered ▲</p>
<p><b>APC</b> Full coding exonic coverage (NM_000038.6)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>AR</b> Full coding exonic coverage (NM_000044.6)</p> <p>Selected non-coding regions covered ▲ ●</p>	<p><b>ARAF</b> Full coding exonic coverage (NM_001654.5)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>ASXL1</b> Exons 1-2, 4-13 (NM_015338.6)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>ATM</b> Full coding exonic coverage (NM_000051.4)</p> <p>Selected non-coding regions covered ▲ ●</p>	<p><b>ATRX</b> Full coding exonic coverage (NM_000489.6)</p> <p>Selected non-coding regions covered ▲</p>
<p><b>B2M</b> Full coding exonic coverage (NM_004048.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BAP1</b> Full coding exonic coverage (NM_004656.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BARD1</b> Full coding exonic coverage (NM_000465.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BCL2</b> Full coding exonic coverage (NM_000633.3)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BCL6</b> Full coding exonic coverage (NM_001706.5)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BCOR</b> Full coding exonic coverage (NM_001123385.2)</p> <p>Selected non-coding regions covered ▲</p>
<p><b>BCORL1</b> Exons 2-8, 10-14 (NM_001379451.1)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BCR</b> Exons 1-16, 21-23 (NM_004327.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BMPR1A</b> Exons 4, 5, 7, 8, 11 (NM_004329.2)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>BRAF</b> Exons 1-13, 15, 16, 18 (NM_004333.6) Exons 1-14, 16, 17, 19 (NM_001374258.1)</p> <p>Selected non-coding regions covered ▲ ● ■</p>	<p><b>BRCA1</b> Full coding exonic coverage (NM_007294.4)</p> <p>Selected non-coding regions covered ▲ ●</p>	<p><b>BRCA2</b> Full coding exonic coverage (NM_000059.4)</p> <p>Selected non-coding regions covered ▲ ●</p>
<p><b>BRIP1</b> Full coding exonic coverage (NM_032043.3)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CALR</b> Full coding exonic coverage (NM_004343.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CBFB</b> Exons 2-6 (NM_022845.3)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CBL</b> Exons 1, 2, 4-16 (NM_005188.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CBLB</b> Full coding exonic coverage (NM_170662.5)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CBLC</b> Full coding exonic coverage (NM_012116.4)</p> <p>Selected non-coding regions covered ▲</p>
<p><b>CCND1</b> Full coding exonic coverage (NM_053056.3)</p> <p>Selected non-coding regions covered ▲ ●</p>	<p><b>CCND2</b> Full coding exonic coverage (NM_001759.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CCND3</b> Full coding exonic coverage (NM_001760.5)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CCNE1</b> Full coding exonic coverage (NM_001238.4)</p> <p>Selected non-coding regions covered ▲</p>	<p><b>CD274</b> Full coding exonic coverage (NM_014143.4)</p> <p>Selected non-coding regions covered ▲ ●</p>	<p><b>CD74</b> Full coding exonic coverage (NM_001025159.3)</p> <p>Selected non-coding regions covered ▲ ■</p>

Selected non-coding regions which are covered by the test are indicated above.

▲ Single Nucleotide Variant / Indels

● Copy Number Alterations

■ Rearrangements

<b>CDC25C</b> Full coding exonic coverage (NM_001790.5)  <i>Selected non-coding regions covered</i> 	<b>CDH1</b> Full coding exonic coverage (NM_004360.5)  <i>Selected non-coding regions covered</i> 	<b>CDK12</b> Full coding exonic coverage (NM_016507.4)  <i>Selected non-coding regions covered</i> 	<b>CDK4</b> Full coding exonic coverage (NM_000075.4)  <i>Selected non-coding regions covered</i> 	<b>CDK6</b> Full coding exonic coverage (NM_001145306.2)  <i>Selected non-coding regions covered</i> 	<b>CDKN2A</b> Full coding exonic coverage (NM_000077.5) (NM_058195.4)  <i>Selected non-coding regions covered</i> 
<b>CEBPA</b> Full coding exonic coverage (NM_004364.5)  <i>Selected non-coding regions covered</i> 	<b>CHEK2</b> Exons 2-13 (NM_007194.4)  <i>Selected non-coding regions covered</i> 	<b>CIC</b> Full coding exonic coverage (NM_001386298.1)  <i>Selected non-coding regions covered</i> 	<b>CSF1R</b> Full coding exonic coverage (NM_001288705.3)  	<b>CSF3R</b> Full coding exonic coverage (NM_000760.4)  <i>Selected non-coding regions covered</i> 	<b>CTLA4</b> Full coding exonic coverage (NM_005214.5)  <i>Selected non-coding regions covered</i> 
<b>CTNNB1</b> Exons 3-15 (NM_001904.4)  <i>Selected non-coding regions covered</i> 	<b>CUX1</b> Full coding exonic coverage (NM_181552.4) Exons 1-18, 20-23 (NM_001913.5)  <i>Selected non-coding regions covered</i> 	<b>CXCR4</b> Full coding exonic coverage (NM_003467.3)  <i>Selected non-coding regions covered</i> 	<b>DCK</b> Full coding exonic coverage (NM_000788.3)  	<b>DDR2</b> Full coding exonic coverage (NM_006182.4)  <i>Selected non-coding regions covered</i> 	<b>DDX41</b> Full coding exonic coverage (NM_016222.4)  <i>Selected non-coding regions covered</i> 
<b>DEK</b> Full coding exonic coverage (NM_003472.4)  <i>Selected non-coding regions covered</i> 	<b>DHX15</b> Full coding exonic coverage (NM_001358.3)  <i>Selected non-coding regions covered</i> 	<b>DICER1</b> Exons 2-26 (NM_177438.3)  	<b>DNMT3A</b> Full coding exonic coverage (NM_022552.5)  	<b>DUSP22</b> Full coding exonic coverage (NM_001286555.3)  <i>Selected non-coding regions covered</i> 	<b>EGFR</b> Exons 1-15, 17-24, 27, 28 (NM_005228.5)  
<b>EIF1AX</b> Exons 2, 4, 5 (NM_001412.4)  	<b>EPCAM</b> Full coding exonic coverage (NM_002354.3)  <i>Selected non-coding regions covered</i> 	<b>ERBB2</b> Exons 1-15, 19-24 (NM_004448.4)  <i>Selected non-coding regions covered</i> 	<b>ERBB3</b> Full coding exonic coverage (NM_001982.4)  <i>Selected non-coding regions covered</i> 	<b>ERBB4</b> Full coding exonic coverage (NM_005235.3)  <i>Selected non-coding regions covered</i> 	<b>ERCC4</b> Full coding exonic coverage (NM_005236.3)  
<b>ERG</b> Full coding exonic coverage (NM_182918.4)  <i>Selected non-coding regions covered</i> 	<b>ESR1</b> Full coding exonic coverage (NM_000125.4)  <i>Selected non-coding regions covered</i> 	<b>ETNK1</b> Full coding exonic coverage (NM_018638.5)  <i>Selected non-coding regions covered</i> 	<b>ETV1</b> Full coding exonic coverage (NM_004956.5)  <i>Selected non-coding regions covered</i> 	<b>ETV4</b> Full coding exonic coverage (NM_001079675.5)  <i>Selected non-coding regions covered</i> 	<b>ETV6</b> Full coding exonic coverage (NM_001987.5)  <i>Selected non-coding regions covered</i> 
<b>EWSR1</b> Exons 1-3, 6-10, 12-17 (NM_005243.4)  <i>Selected non-coding regions covered</i> 	<b>EZH2</b> Exons 2-4, 6-20 (NM_004456.5)  <i>Selected non-coding regions covered</i> 	<b>FANCA</b> Exons 1, 2, 4-14, 16-43 (NM_000135.4)  <i>Selected non-coding regions covered</i> 	<b>FBXW7</b> Full coding exonic coverage (NM_001349798.2)  <i>Selected non-coding regions covered</i> 	<b>FGF13</b> Exons 1, 3-5 (NM_004114.5)  <i>Selected non-coding regions covered</i> 	<b>FGF19</b> Full coding exonic coverage (NM_005117.3)  
<b>FGF2</b> Full coding exonic coverage (NM_001361665.2)  	<b>FGF3</b> Full coding exonic coverage (NM_005247.4)  <i>Selected non-coding regions covered</i> 	<b>FGFR1</b> Exons 2, 5-9, 12-18 (NM_023110.3)  <i>Selected non-coding regions covered</i> 	<b>FGFR2</b> Exons 2-9, 11, 13-17 (NM_000141.5)  <i>Selected non-coding regions covered</i> 	<b>FGFR3</b> Full coding exonic coverage (NM_000142.5)  <i>Selected non-coding regions covered</i> 	<b>FGFR4</b> Full coding exonic coverage (NM_213647.3)  <i>Selected non-coding regions covered</i> 
<b>FLT1</b> Full coding exonic coverage (NM_002019.4)  <i>Selected non-coding regions covered</i> 	<b>FLT3</b> Exons 1-15, 17-24 (NM_004119.3)  <i>Selected non-coding regions covered</i> 	<b>FLT4</b> Exons 2-19, 21-30 (NM_182925.5)  	<b>FOXA1</b> Full coding exonic coverage (NM_004496.5)  <i>Selected non-coding regions covered</i> 	<b>FOXL2</b> Full coding exonic coverage (NM_023067.4)  <i>Selected non-coding regions covered</i> 	<b>FOXO1</b> Full coding exonic coverage (NM_002015.4)  <i>Selected non-coding regions covered</i> 
<b>FRS2</b> Exons 5-9 (NM_001278356.2)  	<b>FUBP1</b> Exons 1-19 (NM_003902.5)  <i>Selected non-coding regions covered</i> 	<b>GATA1</b> Full coding exonic coverage (NM_002049.4)  <i>Selected non-coding regions covered</i> 	<b>GATA2</b> Full coding exonic coverage (NM_032638.5)  <i>Selected non-coding regions covered</i> 	<b>GATA3</b> Full coding exonic coverage (NM_001002295.2)  <i>Selected non-coding regions covered</i> 	<b>GNA11</b> Exons 2-7 (NM_002067.5)  <i>Selected non-coding regions covered</i> 
<b>GNAQ</b> Full coding exonic coverage (NM_002072.5)  <i>Selected non-coding regions covered</i> 	<b>GNAS</b> Full coding exonic coverage (NM_000516.7)  <i>Selected non-coding regions covered</i> 	<b>H3F3A</b> Full coding exonic coverage (NM_002107.7)  <i>Selected non-coding regions covered</i> 	<b>HDAC2</b> Full coding exonic coverage (NM_001527.4)  <i>Selected non-coding regions covered</i> 	<b>HOXB13</b> Full coding exonic coverage (NM_006361.6)  <i>Selected non-coding regions covered</i> 	<b>HRAS</b> Full coding exonic coverage (NM_005343.4) (NM_176795.5)  <i>Selected non-coding regions covered</i> 

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Single Nucleotide Variant / Indels

Copy Number Alterations

Rearrangements

<b>IDH1</b> Full coding exonic coverage <small>(NM_005896.4)</small>  Selected non-coding regions covered 	<b>IDH2</b> Exons 2-11 <small>(NM_002168.4)</small>  Selected non-coding regions covered 	<b>IKZF1</b> Full coding exonic coverage <small>(NM_006060.6)</small>  Selected non-coding regions covered 	<b>IL3</b> Full coding exonic coverage <small>(NM_000588.4)</small>  Selected non-coding regions covered 	<b>INHA</b> Full coding exonic coverage <small>(NM_002191.4)</small>  Selected non-coding regions covered 	<b>INSRR</b> Exons 1-6, 8-22 <small>(NM_014215.3)</small>  Selected non-coding regions covered 
<b>IRF4</b> Full coding exonic coverage <small>(NM_002460.4)</small>  	<b>JAK1</b> Full coding exonic coverage <small>(NM_002227.4)</small>  Selected non-coding regions covered 	<b>JAK2</b> Full coding exonic coverage <small>(NM_004972.4)</small>  Selected non-coding regions covered 	<b>JAK3</b> Full coding exonic coverage <small>(NM_000215.4)</small>  Selected non-coding regions covered 	<b>KDM6A</b> Exons 1-13, 15-24, 26-30 <small>(NM_001291415.2)</small>  Selected non-coding regions covered 	<b>KDR</b> Full coding exonic coverage <small>(NM_002253.4)</small>  Selected non-coding regions covered 
<b>KEAP1</b> Full coding exonic coverage <small>(NM_203500.2)</small>  Selected non-coding regions covered 	<b>KIT</b> Full coding exonic coverage <small>(NM_000222.3)</small>  Selected non-coding regions covered 	<b>KMT2A</b> Full coding exonic coverage <small>(NM_001197104.2)</small>  Selected non-coding regions covered 	<b>KMT2C</b> Exons 1-6, 8-14, 16, 17, 22, 23, 25-59 <small>(NM_170606.3)</small>  Selected non-coding regions covered 	<b>KMT2D</b> Full coding exonic coverage <small>(NM_003482.4)</small>  Selected non-coding regions covered 	<b>KRAS</b> Full coding exonic coverage <small>(NM_004985.5)</small>  Selected non-coding regions covered 
<b>LUC7L2</b> Full coding exonic coverage <small>(NM_16019.5)</small>  Selected non-coding regions covered 	<b>MALT1</b> Full coding exonic coverage <small>(NM_006785.4)</small>  Selected non-coding regions covered 	<b>MAP2K1</b> Full coding exonic coverage <small>(NM_002755.4)</small>  Selected non-coding regions covered 	<b>MAP2K2</b> Exons 1-8, 10, 11 <small>(NM_030662.4)</small>  Selected non-coding regions covered 	<b>MAP3K1</b> Full coding exonic coverage <small>(NM_005921.2)</small>  Selected non-coding regions covered 	<b>MDM2</b> Full coding exonic coverage <small>(NM_002392.6)</small>  Selected non-coding regions covered 
<b>MECOM</b> Full coding exonic coverage <small>(NM_004991.4)</small>  	<b>MET</b> Full coding exonic coverage <small>(NM_000245.4)</small>  	<b>MITF</b> Full coding exonic coverage <small>(NM_001354604.2)</small> <small>(NM_000248.4)</small>  Selected non-coding regions covered 	<b>MLH1</b> Full coding exonic coverage <small>(NM_000249.4)</small>  	<b>MLLT3</b> Exons 1-5, 7-11 <small>(NM_004529.4)</small>  	<b>MPL</b> Full coding exonic coverage <small>(NM_005373.3)</small>  Selected non-coding regions covered 
<b>MRE11</b> Full coding exonic coverage <small>(NM_005591.4)</small>  Selected non-coding regions covered 	<b>MSH2</b> Full coding exonic coverage <small>(NM_000251.3)</small>  Selected non-coding regions covered 	<b>MSH6</b> Full coding exonic coverage <small>(NM_000179.3)</small>  	<b>MTOR</b> Full coding exonic coverage <small>(NM_004958.4)</small>  Selected non-coding regions covered 	<b>MUTYH</b> Full coding exonic coverage <small>(NM_001048174.2)</small>  	<b>MYC</b> Full coding exonic coverage <small>(NM_002467.6)</small>  Selected non-coding regions covered 
<b>MYCN</b> Full coding exonic coverage <small>(NM_005378.6)</small>  	<b>MYD88</b> Full coding exonic coverage <small>(NM_002468.5)</small>  	<b>MYH11</b> Full coding exonic coverage <small>(NM_002474.3)</small> <small>(NM_001040113.2)</small>  	<b>MYOD1</b> Full coding exonic coverage <small>(NM_002478.5)</small>  Selected non-coding regions covered 	<b>NBN</b> Full coding exonic coverage <small>(NM_002485.5)</small>  Selected non-coding regions covered 	<b>NCOA3</b> Full coding exonic coverage <small>(NM_181659.3)</small>  Selected non-coding regions covered 
<b>NF1</b> Exons 1-37, 40, 44-47, 49, 53 <small>(NM_001042492.3)</small>  Selected non-coding regions covered 	<b>NF2</b> Full coding exonic coverage <small>(NM_000268.4)</small>  Selected non-coding regions covered 	<b>NFE2L2</b> Exons 2-5 <small>(NM_006164.5)</small>  	<b>NOTCH1</b> Exons 2-34 <small>(NM_017617.5)</small>  	<b>NPM1</b> Exons 1, 2, 5-7, 11 <small>(NM_002520.7)</small>  Selected non-coding regions covered 	<b>NRAS</b> Full coding exonic coverage <small>(NM_002524.5)</small>  
<b>NRG1</b> Full coding exonic coverage <small>(NM_013964.5)</small>  Selected non-coding regions covered 	<b>NTRK1</b> Full coding exonic coverage <small>(NM_002529.4)</small>  Selected non-coding regions covered 	<b>NTRK2</b> Exons 10, 11, 13-14 <small>(NM_006180.6)</small>  Selected non-coding regions covered 	<b>NTRK3</b> Exons 14, 15 <small>(NM_001012338.3)</small>  Selected non-coding regions covered 	<b>NUP214</b> Full coding exonic coverage <small>(NM_005085.4)</small>  	<b>NUTM1</b> Full coding exonic coverage <small>(NM_001284292.2)</small>  Selected non-coding regions covered 
<b>PALB2</b> Full coding exonic coverage <small>(NM_024675.4)</small>  Selected non-coding regions covered 	<b>PARP1</b> Exons 1-10, 12-23 <small>(NM_001618.4)</small>  Selected non-coding regions covered 	<b>PBX1</b> Full coding exonic coverage <small>(NM_002585.4)</small>  Selected non-coding regions covered 	<b>PDCD1</b> Full coding exonic coverage <small>(NM_005018.3)</small>  Selected non-coding regions covered 	<b>PDCD1LG2</b> Full coding exonic coverage <small>(NM_025239.4)</small>  Selected non-coding regions covered 	<b>PDGFRA</b> Full coding exonic coverage <small>(NM_006206.6)</small>  Selected non-coding regions covered 

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Single Nucleotide Variant / Indels

Copy Number Alterations

Rearrangements


<b>PDGFRB</b> Full coding exonic coverage (NM_002609.4)  Selected non-coding regions covered ▲ ●	<b>PGR</b> Full coding exonic coverage (NM_000926.4)  Selected non-coding regions covered ▲	<b>PHF6</b> Full coding exonic coverage (NM_001015877.2)  Selected non-coding regions covered ▲	<b>PIK3CA</b> Exons 2-10, 14-21 (NM_006218.4)  Selected non-coding regions covered ▲ ●	<b>PIK3CB</b> Full coding exonic coverage (NM_006219.3)  Selected non-coding regions covered ▲ ●	<b>PIK3R1</b> Exons 2-9, 11-16 (NM_181523.3)  Selected non-coding regions covered ▲
<b>PML</b> Full coding exonic coverage (NM_03238.3)  Selected non-coding regions covered ▲	<b>PMS2</b> Exons 2-4, 6-11, 13 (NM_000535.7)  Selected non-coding regions covered ▲	<b>POLD1</b> Full coding exonic coverage (NM_002691.4)  Selected non-coding regions covered ▲	<b>POLE</b> Full coding exonic coverage (NM_006231.4)  Selected non-coding regions covered ▲	<b>PPM1D</b> Full coding exonic coverage (NM_003620.4)  Selected non-coding regions covered ▲	<b>PPP2R1A</b> Full coding exonic coverage (NM_014225.6)  Selected non-coding regions covered ▲
<b>PTCH1</b> Full coding exonic coverage (NM_000264.5) (NM_001083603.3)  Selected non-coding regions covered ▲	<b>PTEN</b> Exons 1-8 (NM_000314.8)  Selected non-coding regions covered ▲ ●	<b>PTPN11</b> Exons 1-6, 8, 9, 11-15 (NM_002834.5)  Selected non-coding regions covered ▲	<b>RAD21</b> Full coding exonic coverage (NM_006265.3)  Selected non-coding regions covered ▲	<b>RAD51C</b> Full coding exonic coverage (NM_058216.3)  Selected non-coding regions covered ▲	<b>RAD51D</b> Full coding exonic coverage (NM_002878.4)  Selected non-coding regions covered ▲
<b>RAF1</b> Full coding exonic coverage (NM_002880.4)  Selected non-coding regions covered ▲ ●	<b>RARA</b> Full coding exonic coverage (NM_000964.4)  Selected non-coding regions covered ▲	<b>RB1</b> Exons 1-13, 16-27 (NM_000321.3)  Selected non-coding regions covered ▲ ●	<b>RBBP6</b> Full coding exonic coverage (NM_006910.5)  Selected non-coding regions covered ▲	<b>RET</b> Full coding exonic coverage (NM_020975.6)  Selected non-coding regions covered ▲ ● ■	<b>RNF43</b> Full coding exonic coverage (NM_017763.6)  Selected non-coding regions covered ▲
<b>ROS1</b> Exons 32-37 (NM_001378902.1)  Selected non-coding regions covered ■	<b>RPS14</b> Exons 3-5 (NM_005617.4)  Selected non-coding regions covered ▲	<b>RUNX1</b> Exons 4-9 (NM_001754.5)  Selected non-coding regions covered ▲	<b>RUNX1T1</b> Exons 2-12 (NM_001198679.3)  Selected non-coding regions covered ▲	<b>SETBP1</b> Full coding exonic coverage (NM_015559.3)  Selected non-coding regions covered ▲	<b>SF3B1</b> Exons 1-10, 12-21, 23-25 (NM_012433.4)  Selected non-coding regions covered ▲
<b>SH2B3</b> Full coding exonic coverage (NM_005475.3)  Selected non-coding regions covered ▲	<b>SLC29A1</b> Full coding exonic coverage (NM_001372327.1)  Selected non-coding regions covered ▲	<b>SMAD4</b> Full coding exonic coverage (NM_005359.6)  Selected non-coding regions covered ▲ ●	<b>SMARCA4</b> Exons 2-10, 12-35 (NNM_003072.5) Exons 2-10, 12-36 (NNM_001387283.1)  Selected non-coding regions covered ▲	<b>SMARCB1</b> Full coding exonic coverage (NM_003073.5)  Selected non-coding regions covered ▲	<b>SMC1A</b> Full coding exonic coverage (NM_006306.4)  Selected non-coding regions covered ▲
<b>SMC3</b> Exons 1-25, 29 (NM_005445.4)  Selected non-coding regions covered ▲	<b>SMO</b> Full coding exonic coverage (NM_005631.5)  Selected non-coding regions covered ▲	<b>SOX10</b> Full coding exonic coverage (NM_006941.4)  Selected non-coding regions covered ▲	<b>SPOP</b> Full coding exonic coverage (NM_001007228.2)  Selected non-coding regions covered ▲	<b>SRSF2</b> Full coding exonic coverage (NM_001195427.2)  Selected non-coding regions covered ▲	<b>STAG2</b> Full coding exonic coverage (NM_001042750.2)  Selected non-coding regions covered ▲
<b>STAT3</b> Full coding exonic coverage (NM_139276.3)  Selected non-coding regions covered ▲	<b>STAT5B</b> Exons 2-6, 9-12, 14, 15 17-19 (NM_012448.4)  Selected non-coding regions covered ▲	<b>STK11</b> Full coding exonic coverage (NM_000455.5)  Selected non-coding regions covered ▲	<b>SUZ12</b> Exons 1, 2, 4, 7, 8, 10-16 (NM_015355.4)  Selected non-coding regions covered ▲	<b>TCF3</b> Full coding exonic coverage (NM_003200.5) (NM_001136139.4)  Selected non-coding regions covered ▲	<b>TCL1A</b> Full coding exonic coverage (NM_021966.3)  Selected non-coding regions covered ▲
<b>TERT</b> Full coding exonic coverage (NM_198253.3)  Selected non-coding regions covered ▲ ●	<b>TET2</b> Full coding exonic coverage (NM_001127208.3)  Selected non-coding regions covered ▲	<b>TMPRSS2</b> Exons 2-5 (NM_005656.4)  Selected non-coding regions covered ▲ ■	<b>TP53</b> Full coding exonic coverage (NM_000546.6)  Selected non-coding regions covered ▲ ●	<b>TSC1</b> Full coding exonic coverage (NM_000368.5)  Selected non-coding regions covered ▲	<b>TSC2</b> Full coding exonic coverage (NM_000548.5)  Selected non-coding regions covered ▲
<b>U2AF1</b> Full coding exonic coverage (NM_006758.3)  Selected non-coding regions covered ▲	<b>VEGFA</b> Full coding exonic coverage (NM_003376.6)  Selected non-coding regions covered ▲	<b>VHL</b> Full coding exonic coverage (NM_000551.4)  Selected non-coding regions covered ▲	<b>WT1</b> Full coding exonic coverage (NM_024426.6)  Selected non-coding regions covered ▲	<b>XPO1</b> Full coding exonic coverage (NM_003400.4)  Selected non-coding regions covered ▲	<b>ZRSR2</b> Exons 1, 3-7, 9-11 (NM_005089.4)  Selected non-coding regions covered ▲

Selected non-coding regions which are covered by the test are indicated above.

▲ Single Nucleotide Variant / Indels

● Copy Number Alterations


■ Rearrangements

1p/19q co-deletion  					
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Selected non-coding regions which are covered by the test are indicated above.

 Single Nucleotide Variant / Indels

 Copy Number Alterations

 Rearrangements