



Genome Build GRCh37 (hg19)

| <b>Gene</b>   | <b>GenBank Accession Number*</b> | <b>Coverage Region**</b> |
|---------------|----------------------------------|--------------------------|
| <i>BIRC3</i>  | NM_001165.4                      | Exons 2–9                |
| <i>BRAF</i>   | NM_004333.4                      | Exons 11–18              |
| <i>CCND1</i>  | NM_053056.2                      | Exons 1–5                |
| <i>CDKN2A</i> | NM_000077.4                      | Exons 1–3                |
| <i>CRBN</i>   | NM_016302.3                      | Exons 1–11               |
| <i>CUL4A</i>  | NM_001008895.2                   | Exons 2–20               |
| <i>CUL4B</i>  | NM_003588.3                      | Exons 2–22               |
| <i>CXCR4</i>  | NM_003467.2                      | Exons 1–2                |
| <i>DIS3</i>   | NM_014953.4                      | Exons 1–21               |
| <i>EGFR</i>   | NM_005228.3                      | Exons 1–28               |
| <i>TENT5C</i> | NM_017709.3                      | Exon 2                   |
| <i>IDH1</i>   | NM_005896.3                      | Exon 4                   |
| <i>IDH2</i>   | NM_002168.3                      | Exon 4                   |
| <i>IKZF1</i>  | NM_006060.6                      | Exons 2–8                |
| <i>IKZF3</i>  | NM_012481.4                      | Exons 1–8                |
| <i>KRAS</i>   | NM_033360.3                      | Exons 2–4                |
| <i>MYC</i>    | NM_002467.4                      | Exons 1–3                |
| <i>MYD88</i>  | NM_002468.4                      | Exons 1–5                |
| <i>NRAS</i>   | NM_002524.4                      | Exons 2–4                |
| <i>NSD2</i>   | NM_001042424.2                   | Exons 17–20              |
| <i>PIK3CA</i> | NM_006218.2                      | Exons 2–11, 14–21        |
| <i>PIM1</i>   | NM_001243186.1                   | Exons 1–6                |
| <i>STAT3</i>  | NM_139276.2                      | Exons 2–24               |
| <i>TP53</i>   | NM_000546.4                      | Exons 4–11               |
| <i>TRAF3</i>  | NM_145725.2                      | Exons 3–12               |
| <i>XBP1</i>   | NM_001079539.1                   | Exons 1–6                |

\*Reference transcript numbers may have been updated due to database re-versioning. Refer to the patient report for the most updated gene transcript information.

\*\*Default is +/- 5 bps of flanking intron surrounding each exon with some exceptions. *BRAF* exon 18 has -2 bp of flanking intron. *CDKN2A* contains additional coverage for an alternate exon 1 from transcript NM\_058195 (chr9:g.21994138-21994330). *DIS3* contains additional coverage for an alternate exon 2 from transcript NM\_001128226 (chr13:g.73355427-73355494).