



Genome Build GRCh37 (hg19)

Gene	GenBank Accession Number*	Coverage Region**
<i>ATM</i>	NM_000051.3	Exons 2–63
<i>BCL2</i>	NM_000633.2	Exons 2–3
<i>BIRC3</i>	NM_001165.4	Exons 2–9
<i>BRAF</i>	NM_004333.4	Exons 11–18
<i>BTG1</i>	NM_001731.2	Exons 1–2
<i>BTK</i>	NM_000061.2	Exons 2–19
<i>CCND1</i>	NM_053056.2	Exons 1–5
<i>CDKN2A</i>	NM_000077.4	Exons 1–3
<i>CXCR4</i>	NM_003467.2	Exons 1–2
<i>DDX3X</i>	NM_001356.4	Exons 1–17
<i>EZH2</i>	NM_004456.4	Exons 2–20
<i>FBXW7</i>	NM_001349798.2	Exons 4–14
<i>KLF2</i>	NM_016270.3	Exons 1–3
<i>KRAS</i>	NM_033360.3	Exons 2–4
<i>MAP2K1</i>	NM_002755.3	Exons 2–3, 6
<i>MYD88</i>	NM_002468.4	Exons 1–5
<i>NOTCH1</i>	NM_017617.3	Exons 26, 27, 34
<i>NOTCH2</i>	NM_024408.4	Exons 26, 27, 34
<i>NRAS</i>	NM_002524.4	Exons 2–4
<i>PIK3CA</i>	NM_006218.2	Exons 2–11, 14–21
<i>PLCG2</i>	NM_002661.3	Exons 2–33
<i>SF3B1</i>	NM_012433.2	Exons 13–16
<i>TNFAIP3</i>	NM_006290.3	Exons 2–9
<i>TP53</i>	NM_000546.4	Exons 4–11
<i>XP01</i>	NM_003400.3	Exons 14–18

*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, *EZH2* exon 3, and *FBXW7* exon 6 have -2 bp of flanking intron. *ATM* exon 47 has +2 bps of flanking intron and *BCL2* exon 2 has +33 bps flanking intron. *CDKN2A* contains additional coverage for an alternate exon 1 from transcript NM_058195 (chr9:g.21994138-21994330). *NOTCH1* contains additional coverage in the 3'UTR (chr9:g.139390143-139390152).