

Gene symbol	Accession number	Strand	Chromosome
<i>ABL1</i>	X16416	+	9
<i>AKT1</i>	ENST00000349310	-	14
<i>ALK</i>	NM_004304	-	2
<i>APC</i>	NM_000038	+	5
<i>ATM</i>	NM_000051	+	11
<i>BRAF</i>	NM_004333	-	7
<i>CDH1</i>	NM_004360.2	+	16
<i>CDKN2A</i>	NM_000077	-	9
<i>CSF1R</i>	NM_005211	-	5
<i>CTNNB1</i>	NM_001904	+	3
<i>EGFR</i>	NM_005228	+	7
<i>ERBB2</i>	NM_004448	+	17
<i>ERBB4</i>	NM_005235	-	2
<i>EZH2</i>	NM_004456.3	-	7
<i>FBXW7</i>	NM_033632.1	-	4
<i>FGFR1</i>	NM_000604	-	8
<i>FGFR2</i>	NM_000141.2	-	10
<i>FGFR3</i>	NM_000142	+	4
<i>FLT3</i>	Z26652	-	13
<i>GNA11</i>	NM_002067.1	+	19
<i>GNAQ</i>	NM_002072.2	-	9
<i>GNAS</i>	NM_000516.3	+	20
<i>HNF1A</i>	NM_000545.3	+	12
<i>HRAS</i>	NM_005343	-	11
<i>IDH1</i>	NM_005896.2	-	2
<i>IDH2</i>	NM_002168.2	-	15
<i>JAK2</i>	ENST00000381652	+	9
<i>JAK3</i>	NM_000215	-	19
<i>KDR</i>	NM_002253	-	4
<i>KIT</i>	NM_000222	+	4
<i>KRAS</i>	NM_004985	-	12
<i>MET</i>	NM_001127500	+	7
<i>MLH1</i>	NM_000249.2	+	3
<i>MPL</i>	NM_005373.1	+	1
<i>NOTCH1</i>	NM_017617.2	-	9
<i>NPM1</i>	NM_002520.4	+	5
<i>NRAS</i>	NM_002524	-	1
<i>PDGFRA</i>	NM_006206	+	4
<i>PIK3CA</i>	NM_006218.1	+	3
<i>PTEN</i>	NM_000314.4	+	10
<i>PTPN11</i>	NM_002834.3	+	12
<i>RB1</i>	NM_000321	+	13
<i>RET</i>	NM_020975	+	10
<i>SMAD4</i>	NM_005359.3	+	18
<i>SMARCB1</i>	NM_003073.2	+	22
<i>SMO</i>	NM_005631.3	+	7
<i>SRC</i>	NM_005417	+	20

<i>STK11</i>	NM_000455	+	19
<i>TP53</i>	NM_000546	-	17
<i>VHL</i>	NM_000551.2	+	3