

## GENES LIST

<b>ABL1</b>	Fusion	<b>GNAQ</b>	Hotspot mutation
<b>AKT1</b>	Hotspot mutation & CNV	<b>HRAS</b>	Hotspot mutation
<b>AKT3</b>	Fusion	<b>IDH1</b>	Hotspot mutation
<b>ALK</b>	Fusion, Hotspot mutation & CNV	<b>IDH2</b>	Hotspot mutation
<b>AR</b>	Hotspot mutation & CNV	<b>JAK1</b>	Hotspot mutation
<b>AXL</b>	Fusion	<b>JAK2</b>	Hotspot mutation
<b>BRAF</b>	Fusion, Hotspot mutation & CNV	<b>JAK3</b>	Hotspot mutation
<b>CCND1</b>	CNV	<b>KIT</b>	Hotspot mutation & CNV
<b>CDK4</b>	Hotspot mutation & CNV	<b>KRAS</b>	Hotspot mutation & CNV
<b>CDK6</b>	Fusion	<b>MAP2K1</b>	Hotspot mutation
<b>CTNNB1</b>	Hotspot mutation	<b>MAP2K2</b>	Hotspot mutation
<b>DDR2</b>	Hotspot mutation	<b>MET</b>	Fusion, Hotspot mutation & CNV
<b>EGFR</b>	Fusion, Hotspot mutation & CNV	<b>MTOR</b>	Hotspot mutation
<b>ERBB2 (HER2)</b>	Fusion, Hotspot mutation & CNV	<b>MYC</b>	CNV
<b>ERBB3</b>	Hotspot mutation	<b>MYCN</b>	CNV
<b>ERBB4</b>	Hotspot mutation	<b>NRAS</b>	Hotspot mutation
<b>ERG</b>	Fusion	<b>NTRK1</b>	Fusion
<b>ESR1</b>	Hotspot mutation	<b>NTRK2</b>	Fusion
<b>EVT1</b>	Fusion	<b>NTRK3</b>	Fusion
<b>EVT4</b>	Fusion	<b>PDGFRA</b>	Fusion, Hotspot mutation & CNV
<b>EVT5</b>	Fusion	<b>PIK3CA</b>	Hotspot mutation & CNV
<b>FGFR1</b>	Fusion & CNV	<b>PPARG</b>	Fusion
<b>FGFR2</b>	Fusion, Hotspot mutation & CNV	<b>RAF1</b>	Fusion & Hotspot mutation
<b>FGFR3</b>	Fusion, Hotspot mutation & CNV	<b>RET</b>	Fusion & Hotspot mutation
<b>FGFR4</b>	CNV	<b>ROS1</b>	Fusion & Hotspot mutation
<b>GNA11</b>	Hotspot mutation	<b>SMO</b>	Hotspot mutation

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.



+852 2986-1213



+852 5229-7427



27/F., Strand 50 , 50 Bonham  
Strand, Sheung Wan, Hong Kong