

IDH1 & 2 Hotspot PCR Analysis (IDH1, IDH1DBM, IDH1DPB) – Detected Variants

This test only detects 5 *IDH1* and 10 *IDH2* variants and should be considered when *IDH1* and *IDH2*-only targeted testing is required, when tumor material is limited, and/or rapid turnaround time is necessary.

For more **comprehensive hematological neoplasm** testing, please refer to [Acute Leukemia and Hematological Neoplasm Next-Generation Sequencing \(NGS\) panels](#).

For more **comprehensive solid tumor testing**, please refer to the [Targeted Oncology Panel](#).

IDH1 (NM_005896) Detected Variants

R132-mutant	<i>R132C</i>	c.394C>T
	<i>R132H</i>	c.395G>A
	<i>R132G</i>	c.394C>G
	<i>R132S</i>	c.394C>A
	<i>R132L</i>	c.395G>T

IDH2 (NM_002168) Detected Variants

R140-mutant	<i>R140Q</i>	c.419G>A
	<i>R140L</i>	c.419G>T
	<i>R140G</i>	c.418C>G
	<i>R140W</i>	c.418C>T
R172-mutant	<i>R172K</i>	c.515G>A
	<i>R172M</i>	c.515G>T
	<i>R172G</i>	c.514A>G
	<i>R172S</i>	c.516G>T
		c.516G>C
	<i>R172W</i>	c.514A>T