

Untersuchte HRD-Gene

HRD-Panel (Gene Name)	Abdeckung
<i>ARID1A</i>	full-gene
<i>ATM*</i>	full-gene
<i>ATR</i>	full-gene
<i>ATRX</i>	full-gene
<i>BAP1</i>	full-gene
<i>BRAF</i>	HotSpot (NM_004333.4; Exon 11, 12,13, 15)
<i>BRCA1*</i>	full-gene
<i>BRCA2*</i>	full-gene
<i>CDK12*</i>	full-gene
<i>CDKN2A</i>	HotSpot (NM_001195132.1; Exon 2)
<i>CHEK1</i>	full-gene
<i>CHEK2*</i>	HotSpot (NM_7194.3; Exon 11, 15)
<i>ERCC2</i>	HotSpot (NM_400.3; Exon 3, 5, 8, 15, 21)
<i>FANCA</i>	full-gene
<i>FANCD2</i>	full-gene
<i>FANCI</i>	full-gene
<i>GNAS</i>	HotSpot (NM_000516.5; Exon 8, 9)
<i>KRAS</i>	HotSpot (NM_033360.3; Exon 2, 3, 4, 5, 6)
<i>MLH1</i>	full-gene
<i>MRE11A</i>	full-gene
<i>MSH2</i>	full-gene
<i>MSH6</i>	full-gene
<i>NBN</i>	full-gene
<i>PALB2*</i>	full-gene
<i>PIK3CA</i>	HotSpot (NM_006218.3; Exon 2, 3, 5, 8, 10, 14, 21)
<i>PMS2</i>	full-gene
<i>POLE</i>	full-gene
<i>PPP2R1A*</i>	HotSpot (NM_014225.5; Exon 5, 6)
<i>RAD50</i>	full-gene
<i>RAD51</i>	full-gene
<i>RAD51B*</i>	full-gene
<i>RAD51C*</i>	full-gene
<i>RAD51D*</i>	full-gene
<i>SETD2</i>	full-gene
<i>SLX4</i>	full-gene
<i>SMAD4</i>	HotSpot (NM_005359.5; Exon 9, 10, 12)
<i>STK11</i>	full-gene

*Lynparza HRR gene panel (Astra Zeneca)