

HRD Test Information Sheet

What genes are covered in the HRD genetic test?

The analysis may detect mutations in the DNA across the following genes:

HRD Gene List								
ARID1A	BARD1	BRCA2	CTNNB1	FANCD2	KRAS	PALB2	PTEN	RAD51C
ATM	BRAF	BRIP1	FANCA	FANCE	MRE11A	PIK3CA	RAD50	RAD51D
ATR	BRCA1	CHEK2	FANCC	FANCF	NBN	PPP2R1A	RAD51	TP53

Sample requirements

To perform this test, we require a tissue and blood sample. DNA will be extracted from these samples and tested. The tumour samples will most likely be taken from biopsy samples. Previous biopsies can also be used in most cases. Blood is not required for this test, but we recommend providing it as it does improve the quality of the test result.

Key:

- Included in both ACP and STP Panels
- Included in both ACP and HRD Panels
- Included in both HRD and STP Panels
- Included in HRD, STP, ACP Panels