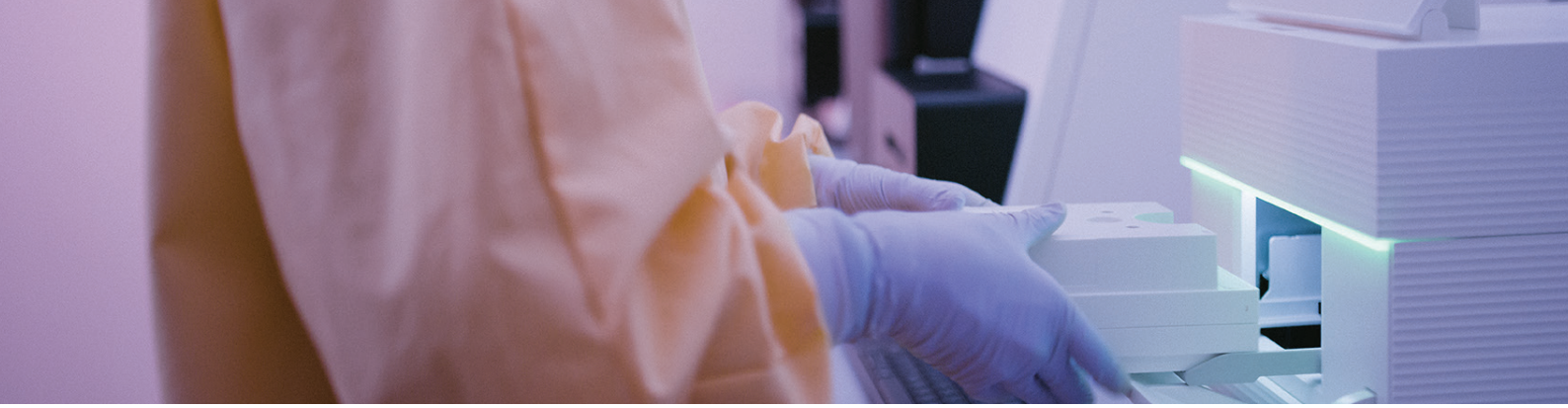


Devyser BRCA NGS

Reduce hands-on time from days to minutes with Devyser's CE-IVD single tube, next-generation sequencing (NGS) library prep kit for fast and complete characterisation of BRCA1 and BRCA2.

"With the introduction of NGS, the number of detected sequence variants in BRCA1 and BRCA2 is increasing fast."

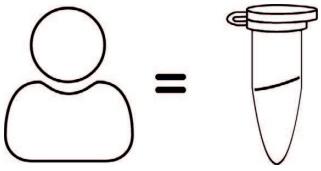
Devyser Insights, Next Generation Sequencing: Full gene sequencing of BRCA1 and BRCA2

Detect all mutations in BRCA1 and BRCA2
Proprietary, overlapping primer design covers all coding exons and exon/intron junctions in both BRCA1 and BRCA2. Detect both germline and somatic mutations.

One tube per patient sample, no sample splitting
Simplify your processes by eliminating sample splitting and pool samples for one sequencing run only.

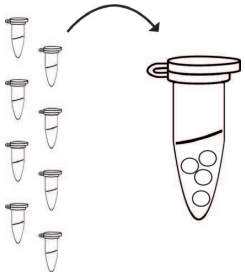
Fast and simple NGS workflow
From DNA to sequencing in less than 5 hours with less than 45 min hands-on time.

Simple NGS workflow



Target amplification
Single-tube library protocol reduces the risk for sample mix up and contamination and minimizes the hands-on time

Sample indexing
All indexes are delivered pre-dispensed in strip or plate format to minimize the hands-on time and reduce the risk for sample mix up or contamination.



Library cleanup
All patient samples are pooled to a single tube before clean-up, again reducing the hands-on time and simplifying the workflow.

Dvysr®

Read more about the product:
devyser.com/products/devyser-brca-ngs

Key features and benefits of Devyser BRCA

- Detect all mutations in BRCA1 and BRCA2
- One tube per sample means no need for sample splitting
- Reduce hands-on time from days to under 45 minutes
- One kit for both germline and somatic mutations
- Choice of several validated software options, including CNV analysis

≥ 99%

Diagnostic sensitivity

≥ 99%

Diagnostic specificity

≥ 99.9%

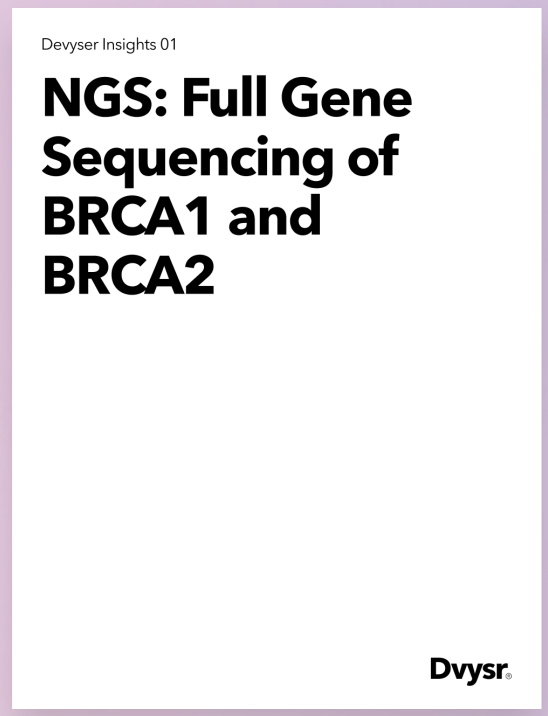
Coverage uniformity (>20% mean)

Please check regulatory status in your country.

Dvysr®

Discover our Devyser Insight article:
NGS: Full gene sequencing of BRCA1 and BRCA2

With the increasing use of new sequencing technologies such as NGS, the number of detected variants in BRCA1 and BRCA2 are increasing fast. As a consequence, the absolute numbers of Variants of Uncertain Significance (VUS) are also increasing. It will eventually be possible to classify these variants as more studies are completed, but for now the uncertainty concerning their clinical importance remains. When one or more VUS are detected in patients undergoing genetic testing of BRCA1 and BRCA2, counseling is difficult.



Article numbers

- Devyser BRCA CE-IVD kit
  8-A100-8 (8 tests)
  8-A100-24 (24 tests)
  8-A100-96 (96 tests)

Accessories

- Devyser Library Clean
  8-A204
- Devyser Index Plate A
  8-A200

www.devyser.com

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