Agilent Microarray Advantages

- Design
- Select
- Customize

Oligo Library Synthesis (OLS) platform to:
- Leverage microarrays, target enrichment, and FISH technologies
- Create user-defined Oligonucleotides with high sequence fidelity and complexity
- Enable reliable results and content flexibility

To Report

Agilent NGS Target Enrichment Advantages

- Deeper
- Economical
- Faster

- Expertly optimized exomes and panels allow you to focus on a subset of the genome
- Choose between amplicon- or capture-based methods to fit your testing needs
- Increased coverage of disease-associated variants at greater depth and lower cost
- Most comprehensive customization abilities on the market

Alissa Clinical Informatics Platform

DNA/RNA data management on a single informatics platform to:
- Interpret both CGH and NGS to call CNVs via NGS data and to run arrays as NGS tests on a single sample
- Improve efficiency in read alignment, variant annotation, interpretation, and reporting
- Shorten your time from raw data alignment, to annotation, to mutation categorization, to results

Compliance Traceability Reproducibility