

SEQUENCE PILOT

Software For Genetic Analysis

SEQNEXT

A fully automated, all-in-one solution for the analysis of Next Generation Sequencing data

NGS data analysis for Roche Target Enrichment Probes:

Capture-based Probes:

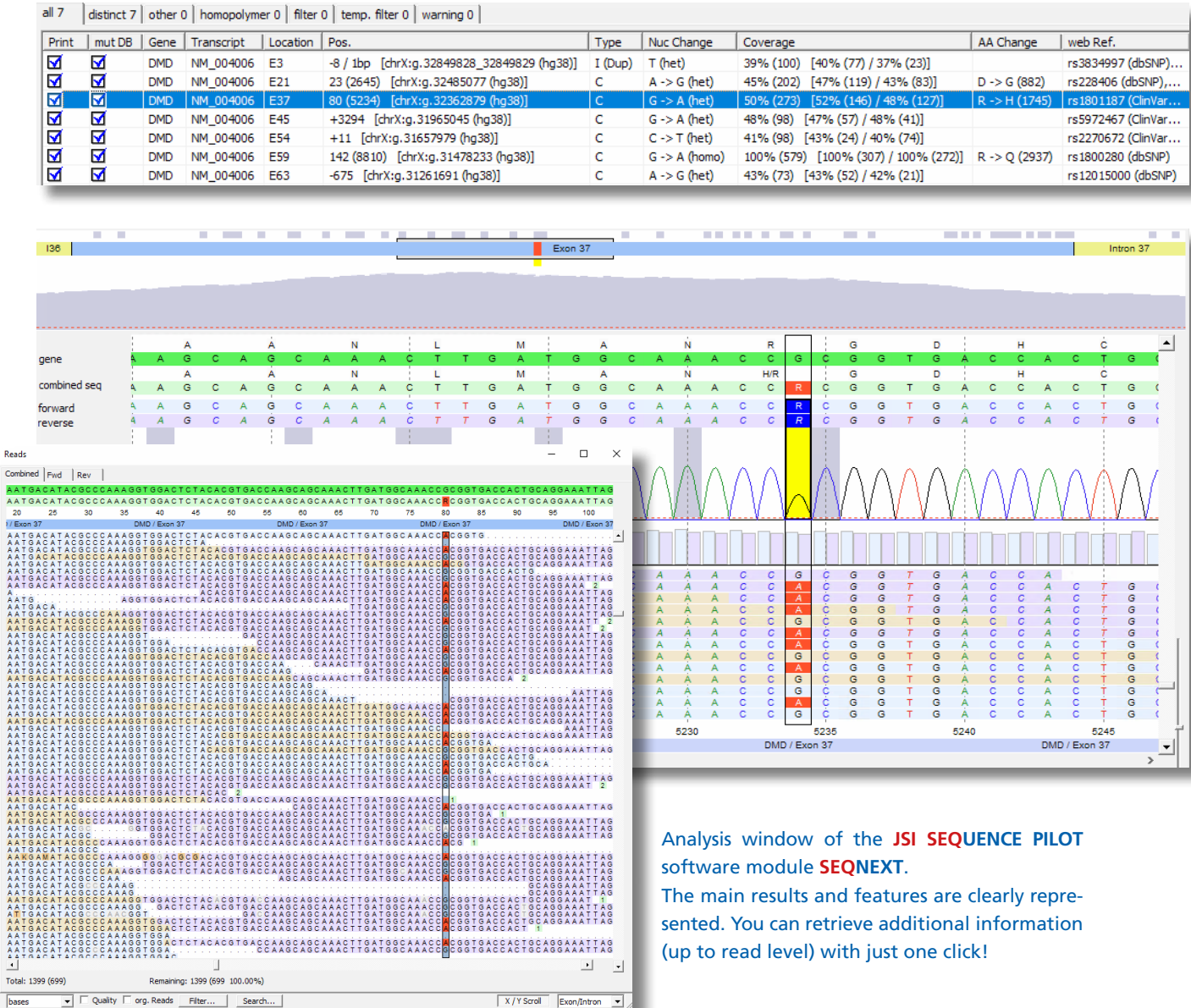
SeqCap® EZ Choice

SeqCap® EZ Prime Choice

SeqCap® EZ Share Prime Choice

For simplification and optimization of the setup for Roche Target Enrichment Probes in **SEQUENCE PILOT** module **SEQNEXT**, sge-files are provided for catalogue panels or generated in cooperation with **JSI medical systems** for customized panels.

SEQNEXT – simple and transparent view of your results



Analysis window of the JSI SEQUENCE PILOT software module SEQNEXT.

The main results and features are clearly represented. You can retrieve additional information (up to read level) with just one click!

- High sensitivity and specificity for detection of SNPs, deletions and insertions as well as detection of CNVs
- Powerful algorithms (mapping, alignment) to ensure high coverage

- Personalized settings for analysis and detection of variants (≥ 0.1 %)
- Detailed sequencing report for individual patients / orders

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