

BENCH*clinic*
powered by **cartagenia**



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Enhancing patient care through
accurate genetic interpretation.

 **CARTAGENIA**.com

- While technology is improving, accurate interpretation of genetic assay data by the expert clinician, especially in rare and complex disorders, can be a time-consuming and painstaking process.
- In a genotype-centered diagnostic workup, the clinician needs to be able to quickly and accurately select relevant information with which to focus on his primary task of confidently providing a clear and early diagnosis and good counseling. Timely, accurate diagnosis allows tailored patient follow-up to start early, enables parents to adjust and necessary care decisions to be taken.

To assist clinicians in this delicate and socially responsible task, Cartagenia BENCH offers:

- Intelligent filtering and scoring systems to fine-tune genotype-phenotype matching.
- Visualization tools to highlight potentially relevant data.
- Phenotype data included online with assay requests. This narrows the field of search, shifts run-of-the-mill interpretation onto the lab and frees up clinician time for more difficult cases.
- Access to extensive patient case databases for scanning parallel cases, plus references to relevant medical literature.

Clinicians working with Cartagenia BENCH appreciate the standardized clinical interpretation tools, detection of similar prior cases, powerful candidate gene prioritization, and flexible reporting system. With BENCH at their fingertips, time otherwise spent on tedious literature and database review is freed up to focus on the task at hand.