

CeGaT | Genetic Insights You Can Trust





About Us

CeGaT was founded with the goal of finding the cause of any genetic disease and thus enabling diagnosis. As the first company to combine clinical questions with high-throughput sequencing, we have revolutionized human genetic diagnostics.

As pioneers of Next Generation Sequencing-based genetic diagnostics, we comprehensively understand the underlying technology. We aim to make Next Generation Sequencing accessible to all researchers and apply our diagnostic knowledge in contract sequencing.





Spectrum of Services

Since 2009, CeGaT has enabled a wide range of applications of genetic analyses in medicine, research, and pharmacy worldwide.

We support physicians and patients in the search for genetic causes of rare diseases. In the field of oncology, we help to find the best therapeutic option. Researchers and pharmaceutical companies benefit from our genetic analyses of clinical trials and medical innovations. With our own new findings, we continue to drive science forward.



Our Employees





34 % PhD

Our Age K - X 20 Youngest 0Idest Average Age







Highly Qualified and Interdisciplinary

CeGaT's highly qualified teams from various disciplines are united by their passion and fascination for genetics. Thanks to this interdisciplinary expertise, we find a suitable solution for even the most complex concerns of our customers.

The knowledge of genetics is constantly growing and always offers new potential for life-related and practical applications ever. Intrinsically motivated, we are committed to their implementation and further development and share our findings in numerous scientific publications - and gladly with you, as well.



State-Of-The-Art-Technology

The rapid advancement of technology is constantly increasing the potential of genetic analyses. Therefore, CeGaT continuously invests in the latest equipment. We constantly improve sequencing quality and data analysis by using the most advanced technologies and pipelines available. With six in-house NovaSeq 6000 and a PacBio Sequel IIe system, we sequence large quantities of genetic material within a very short time.

For consistently high quality as well as time and cost savings, we rely on the automation of processes. At the same time, human expertise is indispensable to us and an essential pillar of our company.







Responsibility and Reliability

As genetics experts, we know how essential our work is. For that reason, we attach the utmost importance to transparent working methods, honest communication, and discretion concerning your personal data.

We firmly believe in teamwork as the key to success. Whether planning a diagnostic strategy or a research project - a personal contact person provides professional support from the very beginning. Through regular exchange, the procedure can be individually coordinated and responded to new circumstances. We are only satisfied when we are seen as a long-term, reliable partner.



Highest Quality

Genetic analyses create the foundation for further, far-reaching decisions. Thus, we only deliver results of the highest quality. To be in control of the fulfillment of our high requirements, we carry out every step of the process in-house – from sample receipt to the preparation of the final report.

We apply the four-eyes principle in our process as well as binding standards to guarantee the quality of our work: We are accredited according to CAP/CLIA, DIN EN ISO 15189, and DIN EN ISO/IEC 17025.





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