

Asper Biotech is a genetic testing company founded in 1999. Since then, Asper Biotech has become a leading Estonian biotechnology exporter due to our versatile portfolio and service quality.

Asper Biotech started with three testing portfolios - Asper Ophthalmics, including a panel of tests targeting hereditary eye disorders; Asper Oncogenetics, providing tests to determine predisposition to various cancers; and Asper Reprogenetics, specializing in reproduction problems and prenatal diagnosis.

Now we have expanded our test menu to focus also on cardiological and neurological disorders as well as hearing loss related syndromes. New tests are assembled into Asper Cardiogenetics, Asper Neurogenetics and Asper Otogenetics testing portfolios.

Different technological solutions such as massive parallel sequencing, single gene sequencing, APEX microarray, and other methods are used in our laboratory. Two mainly used technologies - next generation sequencing and APEX-microarray - allow us to create customized tests in order to meet any specific needs.

The quality of the testing procedures is acknowledged by CLIA, ISO 15189:2008 and ISO 9001:2008 certifications.

Asper Biotech serves clients, including leading university hospitals, private clinics, commercial laboratories and research organisations from more than 40 countries. Development and elaboration of new tests are continuous processes in our daily practice to meet the customers' needs and provide testing services to more patients and healthcare providers. We are also offering custom-test development with complete workflow and full customer support.

Besides providing genetic diagnostic services, we are an appreciated scientific partner for many international R&D projects due to our innovation-driven approach and long-lasting experience. During the last 16 years, we have had successful collaboration with different funding agencies supporting R&D activities, which have led to technological improvements and moreover to state-of-the-art genetic tests. Our expertise is widely recognized by participation in numerous European-wide research projects where Asper Biotech has been incorporated as an essential partner.

We are constantly interested in participation in a wide variety of cooperation projects, which would benefit from integration of custom-made DNA test or screening of DNA samples that would be essential for the completion of the scientific research. Our technical and administrative experience could be a valuable asset for the success of the planned project. Moreover, as a research driven SME from Estonia, we would also balance the complete consortium.