Lipids remained in the shadow of the ongoing “omics” upheaval in biology. But this is now changing. It was never so easy for researchers from universi-ties, research institutes and clinics to try out lipidomics. Lipotype enables researchers to integrate lipidomics in their research. Our lipid analysis start with just 150 Euros per sample, are convenient to order via webshop and deliver publication-ready results.

New lipid analysis packages: The CEO and founder of Lipotype Professor Kai Simons explains: “We want to enable every researcher to try out lip-idomics. Thus, we introduced a very price-competitive analytical package in our service portfolio.” For just 150 Euros per sample, customers can get a comprehensive and quantitative lipid analysis of their biological samples.

Webshop for highest convenience and transparence: Today, e-commerce is helping consumers in everyday life to compare and buy products online. To facilitate its services, Lipotype has now introduced a webshop to sell its products. Dr. Oliver Uecke, Head of Business Development and Finance highlights: “The advantages will be obvious to our customers. The different service packages are grasped at a glance, prices are known from the be-ginning and overall this provides a convenient and transparent way of purchasing our services.”

Novel data report delivers publication-ready results: Presentation of data is key to understanding results. Lipotype introduced a novel tool called “Lipo-typeZoom” enabling interactive data analysis and visualization as well as generation of publication-ready figures. This service allows scientists to try out lipidomics with minimal effort. We envision Shotgun Lipidomics as a rou-tine tool in academic research.

Lipidomics as part of advanced systems biology: Lipidomics is the large-scale investigation of amounts, structures and functions of complete set of lipids (the lipidome) in biological systems. Lipidomics includes also interac-tion between lipids, as well as their interaction with proteins and other me-tabolites. Modern lipidomics supplies a fully quantitative description of lip-idomes down to the level of individual lipid molecules. Lipidomics together with proteomics and genomics provides the “omics” foundation for ad-vanced systems biology.

Watch the message from Prof. Kai Simons, leader of the Lipotype team: "The fats fell into disgrace." https://youtu.be/egx9lz7cw64

Upon publication, please provide us with a copy.

Further information

- **All Photos and annexes together with the original article**
- **Newsroom**
- **Website**

About Lipotype GmbH

Lipotype is a spin-off company from the Kai Simons and Andrej Shevchenko labs of the world-renowned Max-Planck-Institute of Molecular Cell Biology and Genetics in Dresden, Germany. Drawing on many years of cutting edge research experience, Lipotype delivers comprehensive, absolutely quantitative lipid analysis services for clinical and biological samples on a high-throughput scale. Lipotype offers high quality lipid analysis services for a wide range of customers and applications including biomarker identification for clinical researchers, pharma and biotech companies, functional food development for the food industry, as well as for the small-scale profiling needs of academic researchers.