



Better understanding of diseases like Alzheimer's with Enhanced Metabolomics Data Management

Novel metabolomics Data Management for better understanding the mechanics of diseases such as Alzheimer's and diabetes.

Market and application area

- Pharmaceutical companies
- Bioinformatic companies

Competitive advantage

- The unique metabolomics data management system can help to better understand diseases such as diabetes, Alzheimer's and arteriosclerosis.

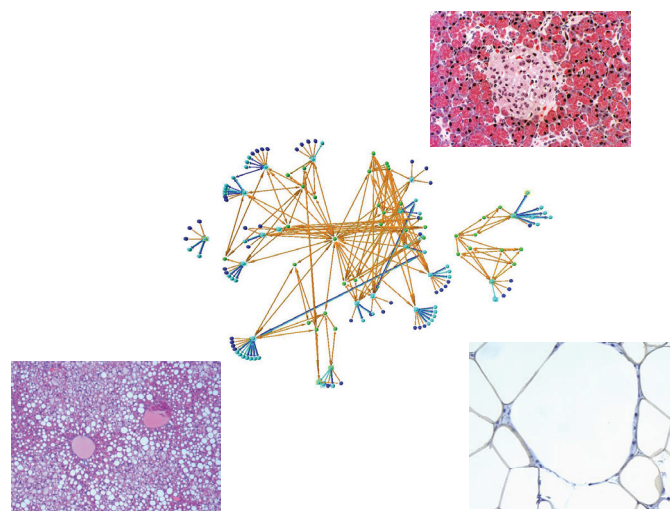
Technical description

The data processing system is based on a concept of "pathway expression", where metabolites are clustered based on co-regulation under specific biological conditions. The metabolic routes are charted in the context of available data for selected metabolites from specific clusters, based on known chemical conversion or enzymatic reactions.

Intellectual property

Patent FI120116 "Information management techniques for metabolism-related data"

Patent pending WO2007/12882A "Information management techniques for metabolism-related data"



Why partner with VTT?

10 reasons for technology partnering with VTT

1. We are a key factor in Finland's success story and have the track record to prove it.
2. Licensing and co-venturing opportunities
3. Portfolio of more than 1000 patents and inventions
4. New business and product concepts based on strong IP and world class research
5. Combined experience of more than 2000 career research scientists in eight focused areas of technology
6. Active member in hundreds of scientific & business communities
7. Excellent track record as coordinator and partner in EU projects
8. TOP 50 R&D investors in Finland and 10 percent of global Fortune 500 as trusted partners
9. Market driven multi-disciplinary solutions
10. 65 years experience in R&D

Additional information

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