



Selvita **Integrated drug discovery collaborations**

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Selvita overview

Origins

- Polish biotechnology research company headquartered in Krakow

Mission

- We deliver comprehensive solutions to customers from the pharmaceutical and biotechnology industry targeted at lowering the cost of introducing drugs to the market

Resources

- 120 employees, incl. 45 PhDs
- ex. Avalon, BMS, Evotec, CRL, J&J, Neurogen, Novartis, Pliva, Pfizer, Sanofi, etc.
- High impact publications: Science, Nature Biotechnology, Cell, JMedChem
- 1 100 m2 of modern research facility (constant expansion on-going)
- Modern and versatile laboratory resources (chemistry, biology, software)

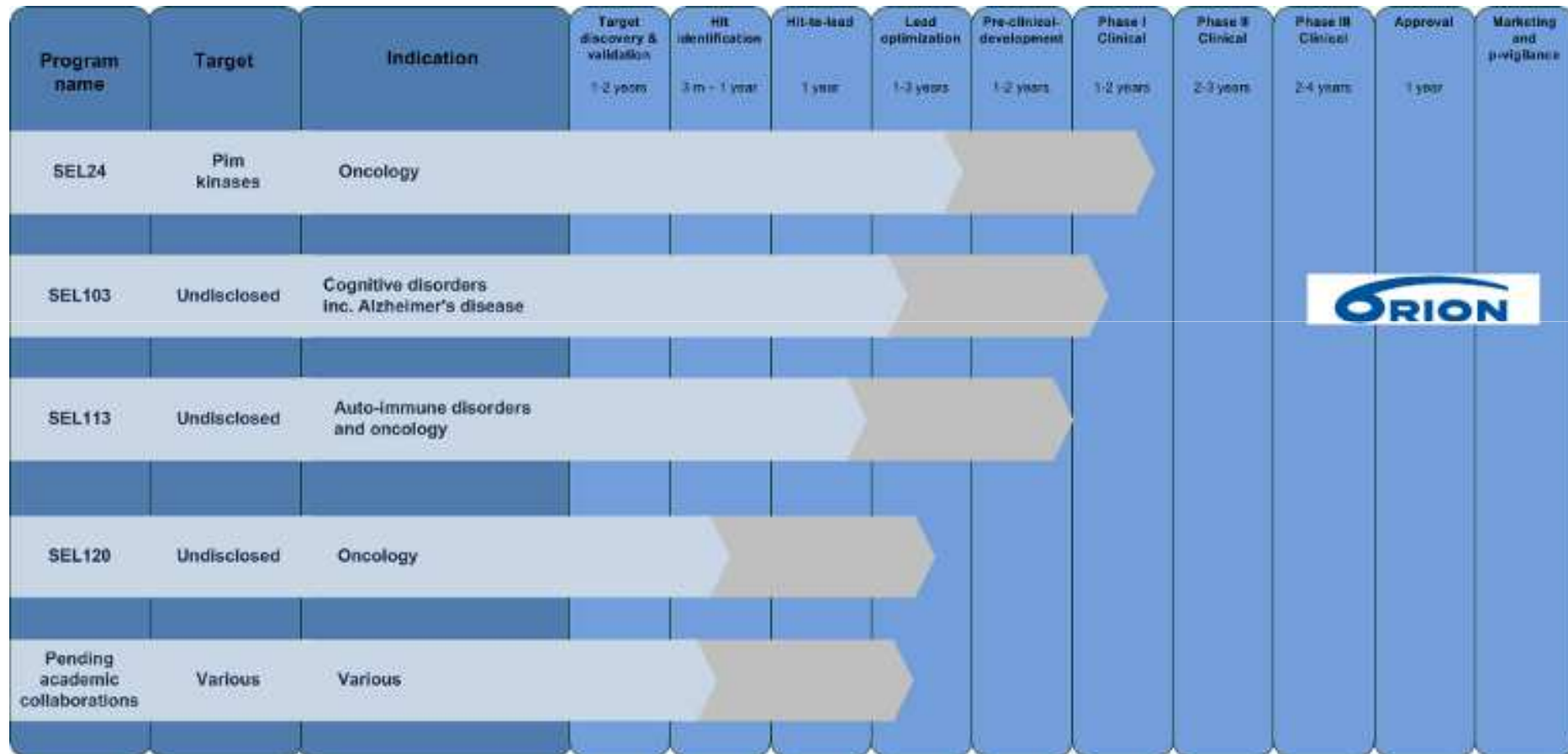
Offerings

- Small molecules based on research at Polish universities
- Chemistry services, biology services, protein chemistry
- Comprehensive drug discovery projects

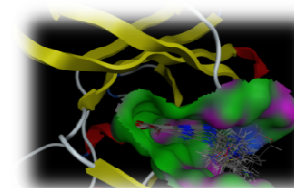
Quick expansion

- Scientific associates
- Laboratory facilities
- New therapeutic areas, new assays, new chemistry services

Innovative pipeline



- Computational Chemistry
 - Protein & Molecular Modeling
 - *In Silico* Screening
 - Risk assesment
(*in vitro* ADME and Toxicity)
- In vitro chemistry
 - IP intelligence/evaluation
 - Lead optimization
 - Library synthesis
- Contract Chemistry
 - Gram to kilogram scale synthesis (larger amounts via partnerships)
- Analytical Chemistry
 - Synthesis support/ QC
 - Services for pharmaceutical industry

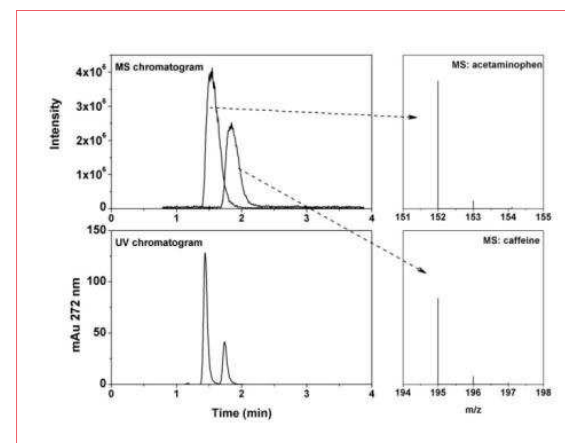
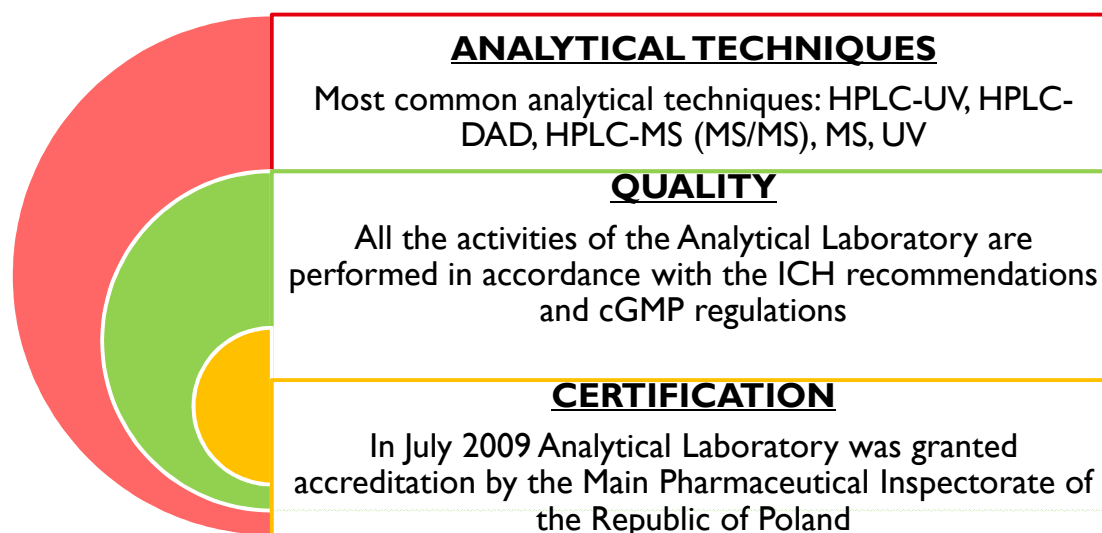


- Complex quantitative Protein Kinase Kinetic Studies – performing quantitative measurement of protein kinase kinetic activities (PKA studies) *in vitro*
- Molecular analyses of target and biomarkers – cell line and tumor based assays
- Kinetic characterization of enzyme activity
- Protein chemistry services including:
 - protein production of recombinant proteins, sequencing of proteins and peptides, determination of full amino acid sequences, amino acid analysis, peptide map analysis, molecular mass verification, electrophoretic and chromatographic services
- Non-clinical *in vitro* studies of biosimilar products (according EMA guidelines and GLP standards)

Analytical chemistry services

Analytical Laboratory specializes in delivery of analytical services to the pharmaceutical industry. The most common services include:

- pharmacokinetic studies
- ADMET studies
- impurity profiling for API and finished products
- dissolution profile (pharmaceutical availability)
- contract analytical services – pharmacopeial tests for API and finished products
- development and transfer of analytical methods



Why work with Selvita?

People

- High-level scientific excellence (publications in high impact journals)
- Creative, goal oriented, challenge-driven staff
- Clear and transparent communications

Processes

- Selvita is the winner of the “Masters of Innovation” competition, at Central European Forum of Biotechnology and Innovative BioEconomy – BioForum 2011
- Good track record of successful project management with international biotechnology and pharmaceutical companies
- Focused on long term relations and customer’s satisfaction
- IP protection
- Safe data flow and storage (compliance with ISO 27000 data storage standards)

Unique opportunities in Poland

- Selvita is based in Krakow – one of the most important high-technology and life science centres in Poland (three universities with life science departments)
- Premium collaborations with leading Polish research institutes





Thank you for your attention!

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To see a video about Selvita: http://www.youtube.com/watch?v=owuRsVwNr_U

