

Atheris Laboratories

Research & Development

Atheris Laboratories, a family-owned and family-driven company

Founded in 1995 by Dr Reto Stöcklin, Atheris is a dynamic biotechnology company specialised in peptides and proteins drug discovery, peptidomics, bioinformatics, metabolic studies and offering high quality bioanalytical services.

Venomics: Targeted drug discovery in animal venoms

Venoms are made of hundreds of highly selective and potent bioactives optimised by Nature through million of years of evolution that already led five drugs to market. Atheris is the partner of choice to fish innovative gems out of this goldmine.



The discovery people

Exploring Nature for tomorrow's leads using our proprietary platform combining bioactivity-guided, structure-driven and computer-assisted strategies:

- Melusine:** Unique collections of pre-fractionated venoms, ready-made for HTS
- Neptilus:** A state-of-the art peptidomics platform optimised for hit deconvolution
- ToxEnter:** Proprietary databases on venoms with dedicated biocomputing tools

Melusine discovery collections - Unexplored libraries of peptides and proteins for lead discovery

- 400 pre-fractionated venoms available from our catalogue
- 32,000 wells
- 200,000 bioactives
- Mostly unexplored
- Unprecedented hit and hit-to-lead rates
- Designed to discover tomorrow's drugs

www.melusine.com

