

Company Fact Sheet

Development of effective healthcare products demands an in depth understanding of a particular disease at the molecular level. Having such knowledge in hand enables identification of **mechanisms, targets and markers specific for a disease** - and such molecular content provides the ground for advanced diagnostics and therapy.

emergentec's mission is to **discover innovative molecular CONTENT** in the **CONTEXT** of **unmet clinical needs**, and to **develop these findings** into **improved diagnostics and therapy products**.

For more information on emergentec please visit our Web site www.emergentec.com.



Competence:

We operate proprietary **computational discovery platforms** which take heterogeneous **data from high throughput biology (Omics) as input** and provide **protein biomarker / target candidates as output**.

Novelty of our proprietary platforms is provided by the logics, algorithms and procedures on integrating data from experimental Omics platforms, *in-silico* methodologies, literature, and clinics.

We test discovery results by a range of *in-vitro* and *in-vivo* **biomarker and target verification procedures**, complemented by **prototyping** of diagnostic kits and therapy approaches.

Our development efforts focus on reaching a clearly defined added value in biotech product development: **Validated Proof of Concept prototypes for novel diagnostics and therapy**.

