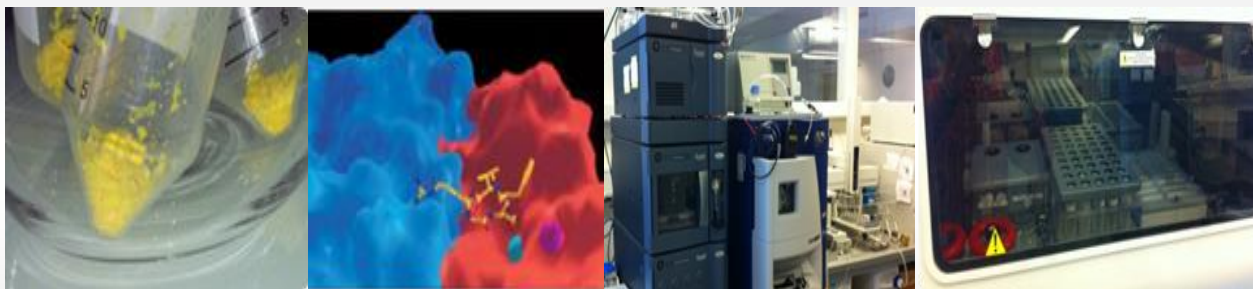


PEPTIDE & PEPTIDOMIMETICS DISCOVERY PLATFORM

 Institut Technologies du vivant
Institut Life Technologies



The Peptide and Peptidomimetics Discovery Platform aims at adding value to collaborative research projects with pharma and biotech companies investigating peptides for therapeutic, diagnostic and industrial applications. It offers to industry and research institutes a value chain that includes, support for design of peptides and peptidomimetics, custom synthesis, modification and characterization. Its team offers partners access to technologies and expertise in the fields of peptide synthesis, peptidic transporters, peptide conjugates, bio-analytics and virology.

INTERESTS & COMPETENCIES

- The Custom peptidomimetics design and synthesis, peptide conjugation chemistries, efficient work-up procedures.
- Modern analytical peptide & protein characterization tools, and (semi-preparative) purification tools, S-S bridge identification.
- Development of novel peptide & protein probes for diagnostics applications (therapeutic drug monitoring, monitoring of recombinant protein production, peptide microarrays).

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