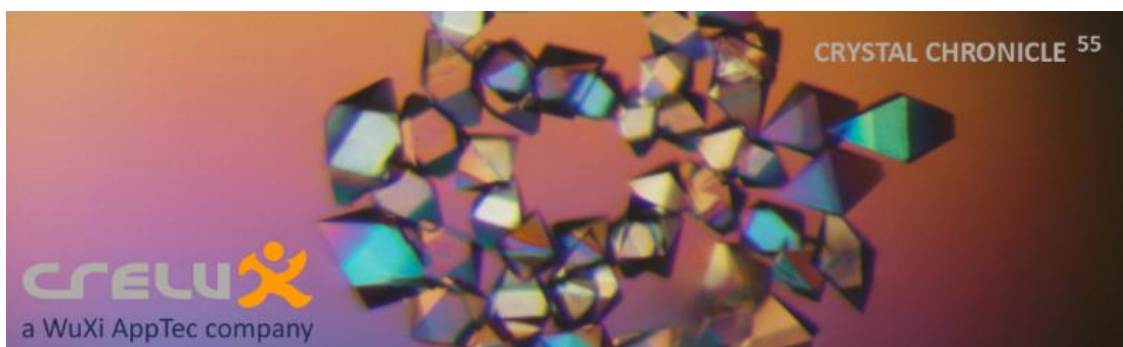


Contents #56: 10 YEARS BIOPHYSICS AT CRELUX



10 Years of biophysical hit finding and compound validation at CRELUX

Over the past 10 years CRELUX has supported a large number of client's projects with its biophysical assay and screening platform INTRACT. At the same time, we constantly have expanded our technology park and accumulated expertise on all pharmaceutical relevant target families:

at CRELUX: Alpha Screen / DSF / nano-DSF / MST labeled / MST label free / MST pico / MST automated / FP / SPR / SAW-Seismos / DBS switch sense // with partners: NMR / ITC / FCCS

The INTRACT biophysical platform is capable to provide binding data for any kind of biomolecular interactions (proteins, small molecules, antibody) it is accessible by clients in two ways:

Stand-alone Scenarios:

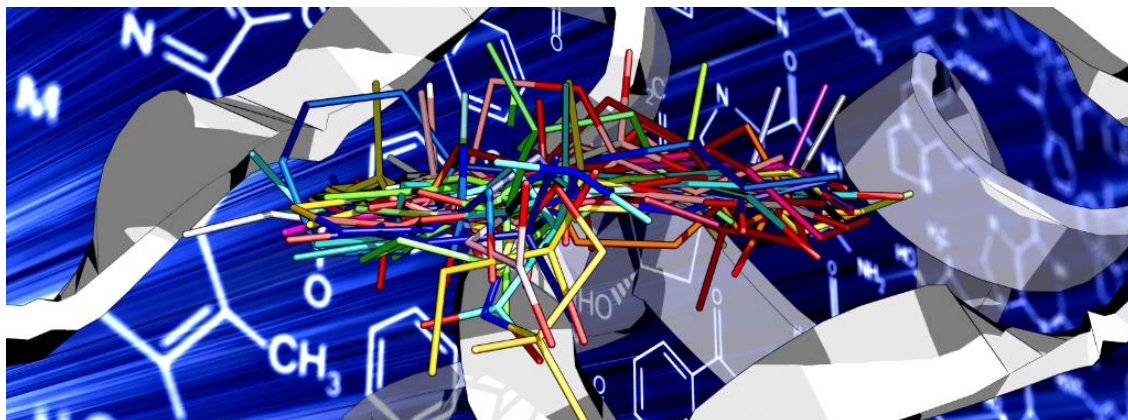
client will send a number of ligands / CRELUX (or client) will produce the target protein / CRELUX will establish and validate the assay / compounds will be screened / comprehensive report will be send to client.

Integrated Scenarios:

1. Client ligands will be filtered by biophysical methods before X-ray crystallography at CRELUX

2. CRELUX will use biophysical methods to screen its' in house fragment library (3.500 fragments) / hits will be cross-confirmed with two separate biophysical technologies / confirmed hits can be validated by CRELUX x-ray crystallography

We are happy to provide references upon request. Contact us if you have needs for a biophysical validation of your compounds/targets/biomolecules.



MEET US AT:



Meet us at the 4th Novalix Conference

[Biophysics in Drug Discovery 2017](#)

Visit us at the booth and learn more about our biophysical assays and screening services.



Meet us at the Forum Science & Health

Visit us at the booth and don't miss Dr. Michael Schaeffer's talk on Thursday, June 6, at 11 a.m.

"Making the virtual business model work – a serial entrepreneur's perspective"

CRELUX is your premium partner for collaborative drug discovery programs, protein supply, X-ray crystallography, biophysical analysis and fragment based screening services.

Please visit our websites at www.crelux.com to learn more about the solutions we are providing to our growing number of clients.



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