



CONTENTS

About us

- > Edito : we have changed.
- > Born with yeast two-hybrid
- > The protein interactions expert
- > We share more expertise

News

Events

Interview

EXPERTISE #1

hybrigenics services | Newsletter November 2007

WE HAVE CHANGED

You know us from our lead yeast two-hybrid screening service, that we have called ULTImate Y2H™ to reflect its high number of interactions it can test in a single screen thanks to a patented cell-to-cell mating protocol. Hybrigenics was indeed born with yeast two-hybrid (Y2H) at the famous "Institut Pasteur de Paris".

Starting with this unique technology, we have developed and integrated more technologies to develop our own drugs to act on cancer, with always the same vision: to understand and change proteins' functions in cells through the elucidation and modulation of protein interactions.

Over the years, we have become the experts in protein interactions, and we want to share this expertise now with you: through a complete line of services dedicated to protein interactions, and through an information Newsletter that will be the special link between the experts in biology you are and the experts in protein interactions we are. **Let us share our expertise.**

NEWS

A new visual identity and website

To accompany the expansion of our services and our expertise on protein interactions, we have recently developed a new website

www.hybrigenics-services.com

Have a tour! We made it clearer, with more information about our technologies and services, and we explain in full details where our expertise on protein interactions comes from. We value your feedback!



BORN WITH YEAST TWO-HYBRID

Hybrigenics was founded in 1998 as a functional proteomics company using yeast two-hybrid (Y2H) to build cell-wide protein interaction maps. A strategic turn initiated in 2002 towards drug discovery on cancer made us set up a target validation platform to ascertain the functional involvement of the newly identified proteins in cells.

Starting in 2005, we have developed various interaction assays, constructed our own chemical libraries and built a high-throughput screening platform to identify inhibitors of protein interactions and enzymes for further drug development. Today, these platforms help Hybrigenics Pharma to develop its own drugs to fight cancer.

EVENTS

Meet us at the SBS 14th Annual Conference and Exhibition in Saint Louis, MO, USA, April 6-10 2008



INTERVIEW

Dr Petra Tafelmeyer,
Protein Interactions expert,
Hybrigenics Services

"Every day I consult Hybrigenics' database containing 3,500+ homemade ULTImate Y2H screens to advise customers on the best bait fragment to screen. I want that our experience on yeast two-hybrid benefits to all the researchers I interact with."



Contact us
hybrigenics services

services@hybrigenics.com
+33 1 58 10 38 29
www.hybrigenics-services.com

CHANGES ARE OPPORTUNITIES

We have decided to make our internal changes new opportunities to share our expertise with you. You already know ULTImate Y2H, an optimized version of the yeast two-hybrid (Y2H) technology based on a powerful cell-to-cell mating protocol that allows to test 97 million interactions on average, that we launched in 2003. Four years later, more than 500 customers have used it with a 93% satisfaction rate and asked us for more services that rely on their protein interaction results. Hybrigenics Services is now keen to offer its other technology platforms to researchers in all life sciences areas.

THE PROTEIN INTERACTIONS EXPERT

THREE LINES OF SERVICES DEDICATED TO PROTEIN INTERACTIONS.

As the protein interactions expert, we have expanded our lines of services:



DISCOVER Interactions, featuring ULTImate Y2H and our bioinformatics tools for interaction data analysis, 1-by-1 services to test proteins pairwise in yeast and *in vitro*,



VALIDATE Interactions, to map interaction domains and critical amino acids, to isolate point mutants of affinity, to transfer genes in other expression vectors and even to produce proteins for you,



INHIBIT Interactions, to identify small molecules and natural compounds that inhibit your favorite interaction.

EXPERTISE GUARANTEED!

Our services go beyond the discovery of protein interactions. They help you confirm your interactions in other biochemical assays valuable for publications, they help you track the domains and amino acids critical for the interaction, they allow you to go away from yeast to validate the functional involvement of your proteins or protein interaction in the cellular model you are working on, and least but not last: you can now identify small molecule inhibitors of your favourite interaction to start your drug discovery efforts and validate your target!

Our expertise on protein interactions comes together with the guarantee that our dedicated protein interactions and chemistry experts will give you the best advice for the success of your project and will review the results with you.

Our technologies meet your demanding needs as these are also the ones of our own researchers. Our ISO 9001 worldwide certification guarantees we are dedicated to constantly improving our services. We value the satisfaction of our customers.

WE SHARE MORE EXPERTISE

A NEWSLETTER

We wish to share even more expertise with you through a Newsletter. Each will be another opportunity for you to learn more about our expertise on protein interactions, to get technical tips, to read what our customers say about us and how our employees see their work. You will also find the meetings we will be attending for face-to-face fruitful discussions. If you believe we are missing important information, or you would like to share information with our community of experts, please give us your feedback, as this information Newsletter is also yours.

**PROTEIN INTERACTIONS,
WHO ELSE CAN DO IT ?**