

# HYBRIGENICS

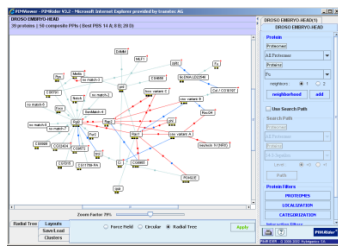
## Learn more about the functions and partners of your protein, DNA, RNA or small molecule

services

### DISCOVER

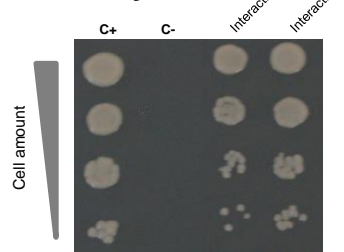
Analyse interaction data,  
Build pathways - Compare with literature

#### PIMRider® Software



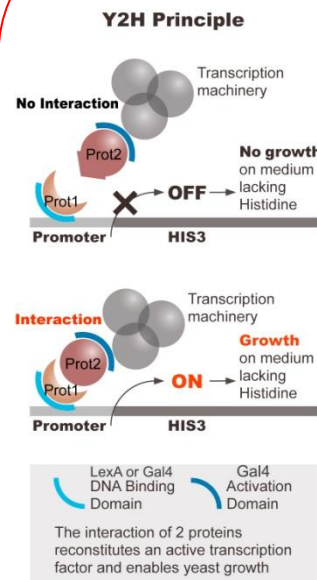
Test an interaction in Y2H,  
Map the interacting domain,  
Get pictures for an illustration

#### 1by1 Y2H



Identify your protein partners by Yeast Two-Hybrid (Y2H)

#### ULTimate Y2H™ exhaustive screening



Interactions ranking with a confidence score

- A** Very high confidence in the interaction
- B** High confidence in the interaction
- C** Good confidence in the interaction
- D** Moderate confidence in the interaction
- E** Highly connected preys
- F** Technical artifacts

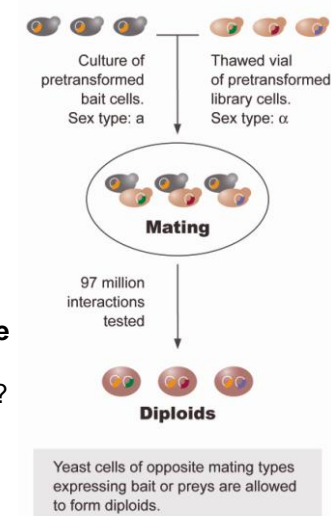
50+ highly complex domain libraries available

Your protein requires a modification? A co-factor?  
Screen it using **ULTimate Y2H+1**

Looking for membrane protein partners?  
We propose our **MBmate Y2H\***

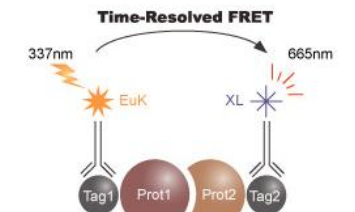
Looking for protein partners of a DNA, RNA or small molecule ?  
Use **ULTimate Y1H**, **ULTimate Y3H** or **ULTimate chemical Y3H**

#### Hybrigenics' ULTimate Y2H™



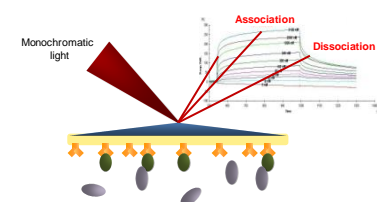
Test/confirm an interaction *in vitro*

#### 1by1 using HTRF®



Measure the affinity and kinetic constants

#### 1by1 using Biacore® Surface Plasmon Resonance



### VALIDATE

Find a mutant for dominant negative studies,  
Identify hot spots for the interaction

#### Loss of Affinity Mutants Screen



**CONTACT US**  
**FOR MORE INFORMATION !**  
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### INHIBIT

Screen small molecules  
modulating an interaction

#### Small Molecules Screening, Compound Evaluation

