

Please find below a selection of testimonials by customers who used Hybrigenics Yeast Two-Hybrid technology, ULTImate Y2H™, or other services.

We have an audited overall satisfaction rate of 91% and 1 in 3 new customers is recommended by existing ones. Scientific excellence and fruitful collaborative work are at the heart of our activity.

Cancer Research

- I learnt about Hybrigenics from a colleague who recommended this company warmly. Having performed several two-hybrid screens myself, I was very impressed by the professionalism at Hybrigenics. The data they obtained for us were of really high quality and formed the basis for several publications.
Harald Stenmark (University of Oslo, Norway) - Europe
- Working with Hybrigenics staff is more like having a collaborator than a service provider...staff is very knowledgeable and highly responsive..their expertise and novel methodology gives high hit reliability.
Bhuminder Singh (Vanderbilt University, Nashville, USA) - North America
- Hybrigenics yeast two-hybrid screening is unparalleled in terms of completeness and quality of service. Moreover, their services are a tremendous value, as we could not set it up in our lab for even half the cost. Their screens of two of our baits have helped land one grant and will be the backbone for another.
Scott Hiebert (Vanderbilt University, Nashville, USA) - North America
- Hybrigenic's two-hybrid service is really quite impressive, and their people are a pleasure to work with, I highly recommend them. And, it doesn't matter how little you pay your post docs, you can't beat their price.
Mike Schopperle (Harvard Medical School, USA) - North America
- I used Hybrigenics Y2H services to identify new protein-protein interactions using our protein of interest as a bait against their human placenta library. The results of the screening were very satisfying. They contained a detailed analysis of each hit and an estimation of their level of confidence which was helpful. Most of the putative interactors were found more than once suggesting that the screening was performed thoroughly. Importantly, one of the hits really fitted with our previous observations and, once validated, helped to delineate the mechanism of action that we had been struggling to find out. Thus, the screening results were very valuable to us and ultimately led to a publication in Science Signaling. The people at Hybrigenics were really helpful and efficient and I was extremely pleased with their performance. Hybrigenics provides a high quality service and I would strongly recommend it to other scientists.
Susana Llanos (National Cancer Research Centre, Spain) - Europe

Cell Biology

- My laboratory carried out several two-hybrid screens, using a human placenta library. We designed the baits, and all of them but one gave great results, that were (and are being) validated as physiologically relevant by in vitro binding assay and co-IP assays. So, we trust very much all the results obtained in these Y2H screens. The service is fast and efficient, and the results are communicated in a clear manner. I enthusiastically recommend the services of Hybrigenics to any researcher wishing to discover novel interactors for their protein(s) of interest.

Sandra Citi (University of Geneva, Geneva, Switzerland) - Europe

- My group has ordered two Y2H screens from Hybrigenics and we have been very happy with the excellent service they provide. Both screens have identified a significant number of novel interacting proteins which we have been able to biochemically validate. The staff at Hybrigenics are friendly, knowledgeable and always very helpful. I would highly recommend Hybrigenics to other labs.

Andrew Peden (University of Sheffield (CMIAD), Sheffield, United Kingdom) - Europe

- We employed the expertise of Hybrigenics following recommendation from a colleague. We were impressed by the efficiency and professionalism of this service, and the fact realistic timelines were given. Hybrigenics offered a comprehensive service that had an easy starting point for us, without the need for lengthy cloning steps. By outsourcing to Hybrigenics we were able to focus on other experiments in our lab, rather than spending time trying to set up this technique for ourselves – which would have taken much longer and been rather challenging, for a small lab. The Y2H screen was successful in that several interactors were identified from a screen against a mouse cDNA library. We have subsequently selected some of these for further experiments, including verifying the interactions by co-immunoprecipitation. The data generated by Hybrigenics were included in a poster presented at an international meeting in London - Cilia in Development and Disease – and our attendance at the meeting was in fact sponsored by Hybrigenics! It's been a pleasure working with them and I would strongly recommend them to others. It's a worthwhile investment that helps increase the speed of progress!

Jenny Murdoch (Royal Holloway University of London, London, United Kingdom) - Europe

- We successfully carried out a Y2H screen with Hybrigenics. We obtained excellent advice on designing our bait and choosing the best library for our studies. A large number of candidate interacting proteins were rapidly uncovered and the results were easy to analyze with the excellent bioinformatics report prepared by our personalized contact at Hyrigenics. This screen led to at least three publications including a recent one in PNAS. Given their excellent service and their professionalism, I will not hesitate to use Hybrigenics again to continue discovering new protein-protein interactions.

Jean-Francois Cote (IRCM, Montréal, Canada) - North America

- My laboratory carried out several screens with Hybrigenics in order to identify the partners of Rab GTPases, key regulators of intracellular traffic in eukaryotic cells. The results have been impressive and have led to several publications, including two recently in Nature Cell Biology (Miserey-Lenkei et al, 2010; Dambournet et al., 2011). In addition to the high quality of the work, I find the prey fragment analysis that Hybrigenics provides for each screen very helpful. Of note, the Hybrigenics staff is not only competent, but friendly and can be contacted at any time for advice and assistance.

Bruno Goud (Institut Curie, Paris, France) - Europe

- My laboratory carried out a Y2H screen with Hybrigenics using a human fibroblast cDNA library. I was very pleased with the results that we got. When I first contacted Hybrigenics about carrying out a screen, they were very helpful with explaining the technical detail about how the screen was going to be carried out, the reagents that I needed to provide, the potential problems that may arise and the what steps would be taken should these problem be encountered. The customer service was outstanding and I very much appreciated the one to one contact I had with them. I was constantly kept informed about the progress of the project and following completion of the project, the results of the

screen were explained thoroughly. Given the level of professionalism, service and the reasonable price, I would highly recommend Hybrigenics to any other researcher interested in carrying out a Y2H screen.

Grant Stewart (University of Birmingham, United Kingdom) - Europe

- I have had two Y2H screens conducted by Hybrigenics. I found my contacts to be helpful and friendly, and they gave clear advice on the pros and cons of particular types of libraries and of different bait designs. The results arrived promptly and were helpfully annotated. This allowed us to identify potential leads quickly and we have made excellent progress. Of the leads we have followed, over 90% have been confirmed by directed Y2H, biochemically, and/or functionally.

Phil Woodman (Manchester University, United Kingdom) - Europe

- We have used Hybrigenics services for one screen using a human muscle cDNA library. We have been very satisfied with the service provided. A large number of clones were screened, and the screen was successful, leading to a publication in Nature Genetics (Le Goff et al., 2008). Altogether, Hybrigenics staff was very efficient and very friendly to help in each step of the project (regular updates on the progress of the screens).

Carine Le Goff (Hôpital Necker-Enfants malades, France) - Europe

- Regarding the Hybrigenics screen I can say that my experience with Hybrigenics was that the whole setting up and screening process was very professional. 80% of the proteins identified as partners to my bait protein were real and co-localize to the bait. This was very useful because my bait is an insoluble cytoskeleton protein. We are very pleased with the results.

Derrick Roy Robinson (University of Bordeaux, France) - Europe

- We have used Hybrigenics' ULTImate Y2H Screening Service 4 times over the last years and we have been successful each time! Hybrigenics staff has been very helpful in the design of the bait construct and their offer is really complete. The data provided are presented in a professional way. I am very satisfied with their service and would recommend to use it.

Carol Murphy (University of Ioannina, Greece) - Europe

- We have used Hybrigenics' services, first for the construction of a highly complex medaka yeast two-hybrid library and then to perform four independent ULTImate Y2H screens using that library. The screens were in all cases successful and we are very satisfied with the quality of the results, with the timing and with the professional services offered throughout the entire process. I would definitely recommend it to other customers.

Juan Ramon Martinez Morales (University Pablo de Olavide, Spain) - Europe

- We have used Hybrigenics services for one screen using a human cDNA library. We have been very satisfied with the service provided. Obviously the qualities of the library and of the screen were excellent, a large number of clones were screened, and among the positives we found an already known interacting protein. Very useful bioinformatics information about the clones was provided along with the clones' identity. Altogether, the service was very efficient and quick. In addition, at the various steps of the screen, direct interaction, by email or by phone with the technical service was helpful and efficient.

Bernard De Massy (Institute of Human Genetics, Montpellier, France) - Europe

- We have recently used the expertise of Hybrigenics to screen for binding partners in the genome of the parasitic protozoan *Trypanosoma brucei*. This turned out to be a doubly pleasing experience, not only because the screen was successful beyond expectations, but also because the people at Hybrigenics proved to be very helpful, highly competent, were readily available for support and delivered the results on time.

Thomas Seebeck (Bern University, Switzerland) - Europe

Development

- I requested Hybrigenics to perform two yeast two hybrid screenings using both human and zebrafish gene. We could not set up to run in our lab due to cost, time and lack of zebrafish Y2H library. Their screen results initiated a new direction to our research by finding novel candidates. I would definitely use Hybrigenics services again

Tomoko Obara (University of Oklahoma Health Science Center, Oklahoma City, USA) - North America

- I was very impressed with Hybrigenics. It turned out that my initial full-length Y2H bait was a strong auto-activator and so dedicated experiments were performed to identify a suitable fragment for the screen. I was continually impressed with their level of expertise, attention to detail and refreshing interest in the science, and importantly their commitment to keeping the project on schedule. In all Hybrigenics provided a very professional service and were a pleasure to work with.

Michael Taylor (Cardiff University, United Kingdom) - Europe

Drug Discovery

- Our work with Hybrigenics aimed to deconvolute the potential target of a promising screening hit that we had previously identified in a phenotypic HTS campaign. Hybrigenics not only carried out the YChemH service itself but also organized the synthesis of chemical probes required for the conduct of the YChemH screen. We were thrilled to see how goal-oriented they realized the project proposal which resulted in an unambiguous result that meanwhile has been confirmed in several follow-up assays in our hands. That was beyond our expectations in terms of the speed and the robustness with which we accomplished our goal. What we appreciated most about working with Hybrigenics was their effort to develop a deep understanding of our needs and their ability to deliver sustainable results.

Matthias Baumann (Lead Discovery Center, Dortmund, Germany) - Europe

Immunology

- Hybrigenics conducted Y2H for our team. The huge Hybrigenics internal database provides additional confirmatory interaction information. I am very pleased to inform you that among the 18 hits obtained from the Y2H, we have already confirmed 3 molecules as genuine binding partners with our bait, according to immunoprecipitation. We have published recently a good paper in Nature Communications, which includes the data from Hybrigenics. Therefore, Y2H conducted by Hybrigenics is a very useful and reliable discovery tool. Furthermore, during the process of Y2H, Hybrigenics scientist team was very professional with vast expertise in trouble-shooting and data interpretation. We are extremely satisfied with the service and help from Hybrigenics.

Jiangping Wu (CHUM, Montreal, Quebec) - North America

- We have carried a Y2H screening with Hybrigenics on a totally unknown protein as a bait, and I was really impressed by the professionalism of their team and the quality of the work. Their customer and technical assistance were excellent. Before starting the project, we knew few information about our bait, and after the Y2H, our routes were clear and coherent thanks to the results delivered. This project helped us a lot understanding the function of the protein and enabled us to elaborate a grant application. I highly recommend them as the best Y2H service provider.

Noureddine Ben Khalaf (Al-Jawhara Centre, Kingdom of Bahrain) - RoW

- We have enjoyed the interaction with the Hybrigenics team. They are professional, provided accurate and exciting results which lead our science to new frontiers. I recommended their services to other faculty members, which enjoyed a positive experience as well.

Orly Reiner (Weizmann Institute of Science, Rehovot, Israel) - RoW

Metabolism

- Hybrigenics was up to par for their services, starting from the time the contract was established. There was absolutely no down time on their end. Our request was executed as we wished.

Pascale Nantermet (Merck & Co, USA) - North America

- We were delighted with Hybrigenics services. 3 months only were necessary for them to sub-clone the bait, test 90 millions of interactions and isolate many potential binding partners, some with very high confidence. Interactions with both the scientific and commercial teams were very pleasant and highly professional. We would definitely use Hybrigenics again and highly recommend it.

Christine Salaün (Medical School Paris Descartes, France) - Europe

Microbiology / Virology

- The Hybrigenic screen that we commissioned produced excellent results, which strongly corroborated the results from another approach in the laboratory to identify host proteins that interact with retroviral integrase molecules. The results had a significant impact in determining the direction of our research, and formed the basis for an excellent and productive PhD project. I would strongly recommend Hybrigenic's services to others: indeed, I have often done so.

Charles Bangham (Imperial College London, London, United Kingdom) - Europe

- I have used the yeast-two-hybrid service provided by Hybrigenics, and was very satisfied. The staff members had expert knowledge and provided valuable updates and feedback. The provided information and the result summary are clear. Most importantly, the Hybrigenics staff responded quickly to questions, provided suggestions, and discussed the outcome.

Hans Netter (Monash University, Medicine, Nursing and Health Sciences, Australia) - RoW

- Hybrigenics' contribution to our HIV target identification and drug discovery programs was absolutely decisive. Thanks to their unparalleled Y2H technology, we discovered an interaction between a key HIV enzyme and an obligatory host protein. They further pinpointed the amino acids required for the interaction by a very elegant and impressive Y2H screening of a bait mutant library constructed by random PCR mutagenesis. We used the resulting mutants identified through loss of interaction to demonstrate that this interaction was crucial for viral replication, leading to several high-

impact publications. Hybrigenics then set up an in vitro assay for the High Throughput Screening of this interaction against diverse small molecule libraries. This culminated in the identification of lead compounds that modulate the interaction and inhibit HIV-1 replication in cells. Hybrigenics' staff is very competent and dedicated. I would highly recommend their outstanding services.

Richard Benarous (Mutabilis, Paris, France) - Europe

Neuroscience

- We are interested in oligodendroglial cell maturation mainly in the context of myelin repair as it is highly relevant for the development of novel regenerative therapies for Multiple Sclerosis. With our previous work we identified a novel inhibitory factor, encoded by the p57kip2 gene, regulating the efficiency of the glial differentiation process. In order to decipher the underlying mode of action of this regulator we searched for professional support in detecting protein binding partners. To this end we teamed up with Hybrigenics and performed an ULTIMATE Y2H screen. This turned out to be a very fruitful collaboration and provided us with new binding proteins and revealed the requested mode of action, which could finally be published (Göttle et al., Journal of Neuroscience 2015). Currently we are preparing another approach together with the company in order to reveal further protein/protein interactions in related contexts and we might even launch an INHIBIT project.

Patrick Küry (Heinrich-Heine University, Düsseldorf, Germany) - Europe

- We have been thinking of performing a Y2H analysis for a while in order to get new insight on the interaction between coronavirus protein and cellular proteins in infected cells. A friend of mine told me about Hybrigenics and I decided to check on their website in order to evaluate the possibilities. There was this lottery about the possibility to win a complete Y2H analysis (value of 12 000\$), so I decided to participate and a few weeks later, I learned that I have won and we started a very interesting and nice adventure with the people at Hybrigenics. The interactions with the technical people (especially Dr Petra Tafelmeyer) were always professional but also very pleasant. I was able to count on people with good expertise who were able to suggest good strategies and to explain them very clearly. We had to deal with a problem of autoactivation with our bait (ns2 protein of the human coronavirus OC43) and I was able to rely on good suggestion in order to do a domain mapping experiment, which helped to resolve the problems. Therefore, I consider that our collaboration with Hybrigenics was very positive and I would highly recommend to work with them for an eventual Y2H analysis.

Marc Desforges (INRS-Institut Armand Frappier, Laval, Canada) - North America

- We have carried out one Y2H screen with Hybrigenics using a mouse adult brain cDNA library. The results of the screening were very satisfying and valuable to us. They included a very detailed analysis of each hit and an estimation of their level of confidence. Given the highly professional service and friendly assistance, I would strongly recommend Hybrigenics to other scientists interested in carrying out a Y2H screen.

Tomomi Aida (Tokyo Medical and Dental University, Japan) - RoW

- My laboratory carried out a Y2H screen using a brain fetal library to find proteins interacting with a cleaved domain of a transmembrane protein. Every part of the procedure was clearly explained by the team and after a few months I received clear results. Interacting proteins identified by the Y2H screen were confirmed by other methods and in the end, the results were very helpful to go on with our research. The price that I paid was very cheap considering the importance of the results and the speed to get them.

Bernard Rogister (University of Liège, Belgium) - Europe

- As a fundamentalist researcher in pain neurophysiology, seeking interaction partners of our potent targets is undoubtedly necessary to unravel underlying mechanisms and address our hypothesis. After reviewing many strategy tracks to perform Yeast-Two-Hybrid screening, our highest scored choice was Hybrigenics. Why? Cost- and time-effective throughput; results under 4 months, cost estimates lower than homemade Y2H for those who don't have an active platform, results layed in a bioinformatics report ranked as highest potential on-target partners. Add to this that graduate students won't jeopardize their projects; they can focus on 10 guaranteed interaction candidates from the beginning instead of hoping to obtain partners after 1 year of Y2H laboratory efforts. Hybrigenics have a reputation built upon a good record, and all this rendered under a professional service. An intelligent way to perform efficient research...I highly recommend!

Nicolas Beaudet (Sherbrooke University, Sherbrooke, Canada) - North America

- If you are a small, cost-sensitive lab and you are considering a yeast two-hybrid approach, Hybrigenics offers a compelling package of experienced scientists, vectors, procedures, cDNA libraries, robotics, and bioinformatics capable of accelerating your research that is worth considering. Given the limitations of resources (space, time, people, and funds), outsourcing this work to a skilled, dedicated service allows small labs to easily extend their capabilities, generating rapid results of genome-wide screens with high quality control.

Howard Gershenfeld (University of Texas Southwestern, USA) - North America

- The technical and sales staff at Hybrigenics have been very supportive in our project so far. They have worked with us every step of the way, on a project that has had numerous technical challenges. In addition to good service, they seem genuinely curious in the science and have contributed to our critical thinking regarding the work.

Alex Bassuk (University of Iowa, USA) - North America

- Hybrigenics offers a highly professional two-hybrid service. Obtained results are well presented and easily interpreted. Known preys have faithfully been identified, which has proved the very high quality provided by Hybrigenics.

Peder Madsen (University of Aarhus, Denmark) - Europe

- Recently, we performed a yeast two-hybrid screen using the service provided by Hybrigenics. This turned out to be a good investment since the bait caused several problems that were efficiently solved by the experts of Hybrigenics. The screen was performed in little time, providing us with a list of putative interactors that have allowed us to dig into new but highly relevant functions of our protein. All in all, given the limited resources of our laboratory we are convinced that confiding to the expertise of Hybrigenics was worth the cost of the service and can only be strongly recommended to other research laboratories.

Charlotte Kilstrup-Nielsen (University of Insubria, Italy) - Europe

- Hybrigenics performed Y2H screens for different proteins we are interested in. All these screens were very successful and identified several novel protein interactions which we confirmed using other methods. The most remarkable screen was conducted with a protein showing autoactivation in the Y2H system. Hybrigenics followed two strategies to identify interaction partners. One was the MBmate system, which already identified some novel interaction partners. The other strategy was based on a domain mapping which identified the autoactivating part of the protein, which was rather unexpected, and was followed up by an ULTImate screen using other parts of the protein. These latter screens

revealed a high number of novel interaction partners of putative functional relevance. Hybrigenics provides a high quality service package to discover novel interactions based on scientific experience and assistance combined with complex libraries.

Guido Hermeijer (Center for Molecular Neurobiology, Germany) - Europe

- I first used the Hybrigenics 1-by-1 Y2H service to test specific protein-protein interactions in my project. The result was very satisfying and then I asked Hybrigenics to perform ULTImate Y2H screens for two proteins I am working on. The result came back within three months with complete detailed bioinformatics analysis of the positive clones which is very helpful for further investigation. Also the staff in Hybrigenics is very friendly to help in each step of the experiment from the design of the bait to interpret the result data. It is a pleasant experience to work with Hybrigenics and I would highly recommend Hybrigenics to people who want to do yeast-two-hybrid screen

Paul Wu (Cambridge University, United Kingdom) - Europe

Plant Biology

- I have been using the Y2H service from Hybrigenics for years and I've never been disappointed. Each of their screening provides us at least one solid protein-protein interaction which has been then confirmed by different in vitro and in planta approaches in my lab. My students can do Y2H in the lab as well, but it costs them a lot of time, especially when multiple proteins have to be screened. I have to say that the service from Hybrigenics is more professional and more reliable. And I also like their availability of a large amount of different libraries very much. It is very critical when I am not working on Arabidopsis, or having a membrane protein to deal with. We have good communication from the discussion of bait and library in the beginning, to the final completion, and I am always informed when there is any progress. I think I will keep working with Hybrigenics, and I definitely would like to recommend Hybrigenics to my colleagues.

Shan Lu, (Nanjing University, Nanjing, China) - RoW

- My group has been using the services provided by Hybrigenics to perform y2H screens from Arabidopsis thaliana libraries using viral proteins as baits at several occasions, and has been very satisfied. Not only Hybrigenics teams have a great expertise in bait design, in performing high-coverage screens, and most importantly in scoring the candidates obtained and pinpointing the technical false-positives - which are invaluable assets, but I also found very enjoyable to work with them. They are friendly, supportive, and highly competent, and I always appreciated the discussions we had together. I will for sure never ever perform a yeast two-hybrid screen myself again and I strongly recommend their high-quality services, which are really worth the price. Moreover, following a very successful yeast two-hybrid screen using one of our viral protein as a bait, our group also got the chance to make use of their newly developed Hybribody service, i.e. synthetic single chains antibodies. Hybrigenics selected several VHH intrabodies, which they further validated in mammalian cells using fluorescence microscopy. Our lab is now currently validating them in plant cells and the preliminary data we obtained appear very promising. In addition to their use as basic research tools to detect our proteins in living cells, the intrabodies obtained may as well turn useful to inhibit key steps in the viral multiplication process, thus opening new possibilities for designing antiviral strategies.

Isabelle Jupin (Jacques Monod Institute, Paris, France) - Europe

- We have worked together with Hybrigenics on the identification of protein-protein interactions through Y2H screens. They are really professional and you have a constant interaction with the staff in charge of your projects. It is

reassuring to know that you deal with scientists who are able to discuss about specific issues regarding your projects, which makes them more similar to collaborators rather than mere service providers. They are also really thorough in their work, and are very experienced, which allows them to provide alternative solutions to all kinds of problems that may arise. In summary, I strongly recommend their services.

Alberto Macho (PSC, SIBS, CAS, Shanghai, China) - RoW

- Hybrigenics, a company with full passion for science. I first learned about them at ASPB meeting and after that we started working on library prep. I must say, the scientific staff of Hybrigenics is a team of great guys. They worked as a colleague and helped us to design the screen. Their step-by-step updates starting from library prep to screen is incredibly great which keeps you updated all the time. Their program to support attending meeting is awesome. Being a personal beneficiary of this program, I would like to express my sincere gratitude. Looking forward to work more for our future projects, as per need. Great jobs guys... Kudos !!!

Prateek Tripathi (Molecular & Computational Biology University of Southern California, USA) - North America

- I am very pleased with the yeast 2-hybrid services provided by Hybrigenics! The data are high quality and have helped to initiate new projects in my lab. Also, the staff are very knowledgeable and do a great job explaining the results of the screen. I will gladly use their services in the future!

Ram Dixit (Washington University, Saint-Louis, USA) - North America

- My interactions with the Hybrigenics team have been excellent. From the beginning of our collaboration involving library preparation through the point of completing two Y2H screens, the Hybrigenics team communicated promptly, clearly, and effectively. They were also extremely flexible on addressing our specific needs, and we have been very happy with the outcomes of our projects.

Zach Lippman (CSHL, Cold Spring Harbor, USA) - North America

- I have been very happy with the results. They have given us numerous leads for our research. I would definitely use Hybrigenics services again.

James Schoelz (University of Missouri, Columbia, USA) - North America

- I requested Hybrigenics to perform a Y2H screen to test specific protein-protein interactions in the model plant *Arabidopsis thaliana*, the system I am working on. The results obtained by Hybrigenics were included in a nice paper recently published in *Science* (Velasquez et al. 2011). The results came back within two months with a very detailed bioinformatics analysis of the positive clones which helped me a lot to redefine my project. In addition, the experimental design of the bait together with the interpretation of the data was done together with the staff in Hybrigenics. I would strongly recommend doing Y2H with Hybrigenics.

Jose M. Estevez (University of Buenos Aires, Argentina) - RoW

- We have used Hybrigenics services to screen a cDNA library of *Arabidopsis* for six different baits. We have obtained very good results for all of them. We have found the support service remarkably efficient and helpful providing scientific assistance and regular updates on the progress of the screens. We are very satisfied with this company and we will continue to use them in the future.

Federica Brandizzi (Michigan State University, USA) - North America