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PUBLICATIONS OF HYBRIGENICS YEAST TWO-HYBRID TECHNOLOGY

Please find below the published articles that we are aware of reporting the biochemical and functional validation of protein interactions discovered with Hybrigenics Yeast Two-Hybrid technology, ULTImate Y2H™.

The mean impact factor for these 262 publications is 8.2 and the top 16 journals have an impact factor above 19.

2014

- Gonzalez-Huici, V., Szakal, B., Urulangodi, M., Psakhye, I., Castellucci, F., Menolfi, D., Rajakumara, E., Fumasoni, M., Bermejo, R., Jentsch, S. and Brnzei, D. **(2014)**. DNA bending facilitates the error-free DNA damage tolerance pathway and upholds genome integrity. *EMBO J*, (Epub ahead of print).
- Komori, H., Xiao, Q., McCartney, B. M. and Lee, C.-Y. **(2014)**. Brain tumor specifies intermediate progenitor cell identity by attenuating b-catenin/Armadillo activity. *Development*, (141), 51–62.
- Manil-Ségalen, M., Lefebvre, C., Jenzer, C., Trichet, M., Boulogne, C., Satiat-Jeunemaitre, B. and Legouis, R. **(2014)**. The C. elegans LC3 Acts Downstream of GABARAP to Degrade Autophagosomes by Interacting with the HOPS Subunit VPS39. *Dev Cell*, (28), 43–55.
- Mir, R. and León, J. **(2014)**. Pathogen and Circadian Controlled 1 (PCC1) Protein Is Anchored to the Plasma Membrane and Interacts with Subunit 5 of COP9 Signalosome in Arabidopsis. *PLoS One*, (9), e87216.
- Uhler, J. P., Spåhr, H., Farge, G., Clavel, S., Larsson, N.-G., Falkenberg, M., Samuelsson, T. and Gustafsson, C. M. **(2014)**. The UbL protein UBTD1 stably interacts with the UBE2D family of E2 ubiquitin conjugating enzymes. *Biochem Biophys Res Commun*, (443), 7–12.

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- Acquaviva, L., Székvölgyi, L., Dichtl, B., Dichtl, B. S., de La Roche Saint André, C., Nicolas, A. and Géli, V. **(2013)**. The COMPASS Subunit Spp1 Links Histone Methylation to Initiation of Meiotic Recombination. *Science*, (339), 215–218.
- Ali, N., Zhang, L., Taylor, S., Mironov, A., Urbé, S. and Woodman, P. **(2013)**. Recruitment of UBPY and ESCRT Exchange Drive HD-PTP-Dependent Sorting of EGFR to the MVB. *Curr Biol*, (23), 453–461.
- Ambrose, C., Ruan, Y., Gardiner, J., Tamblyn, L. M., Catching, A., Kirik, V., Marc, J., Overall, R. and Wasteneys, G. O. **(2013)**. CLASP Interacts with Sorting Nexin 1 to Link Microtubules and Auxin Transport via PIN2 Recycling in Arabidopsis thaliana. *Dev Cell*, (24), 649–659.
- Angel, C. A., Lutz, L., Yang, X., Rodriguez, A., Adair, A., Zhang, Y., Leisner, S. M., Nelson, R. S. and Schoelz, J. E. **(2013)**. The P6 protein of Cauliflower mosaic virus interacts with CHUP1, a plant protein which moves chloroplasts on actin microfilaments. *Virology*, (443), 363–374.

- Bai, N., Hayashi, H., Aida, T., Namekata, K., Harada, T., Mishina, M. and Tanaka, K. (2013). Dock3 interaction with a glutamate-receptor NR2D subunit protects neurons from excitotoxicity. *Mol Brain*, (6), 22.
- Bernal-Quirós, M., Wu, Y.-Y., Alarcón-Riquelme, M. E. and Castillejo-López, C. (2013). BANK1 and BLK act through phospholipase C gamma 2 in B-cell signaling. *PLoS One*, (8), e59842.
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