



Dear ProteoCure members,

The Ravid Lab is seeking highly motivated Ph.D. and/or postdoctoral candidates to join us on a project aimed at **better understanding fundamental aging principles, emphasizing the ubiquitin-proteasome system's role** in proteostasis maintenance.

This project entails setting a new platform for identifying changes in the degradation profile of the yeast proteome during aging and studying the physiological implications. A scholarship is guaranteed for the project period.

If interested, please contact:

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Most relevant literature:

- Mashahreh et al. (2022). Conserved degonome features governing quality control associated proteolysis. Nat Comms. 13(1), 7588.
- Johansson et al. (2023). Prediction of quality-control degradation signals in yeast proteins. J Mol Biol. 435(2) 167915.
- Mashahreh et al. (2023). yGPS-P: A Yeast-Based Peptidome Screen for Studying Quality Control-Associated Proteolysis. Biomolecules 2023, Vol. 13, Page 987, 13(6), 987.

