

# Stanford

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## Victoria Hung

Postdoctoral Scholar, Genetics

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Arts, Harvard University (2011)
- Doctor of Philosophy, Massachusetts Institute of Technology (2016)

### Publications

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#### PUBLICATIONS

- **A stem cell roadmap of ribosome heterogeneity reveals a function for RPL10A in mesoderm production.** *Nature communications*  
Genuth, N. R., Shi, Z., Kunimoto, K., Hung, V., Xu, A. F., Kerr, C. H., Tiu, G. C., Oses-Prieto, J. A., Salomon-Shulman, R. E., Axelrod, J. D., Burlingame, A. L., Loh, K. M., Barna, et al  
2022; 13 (1): 5491
- **Tag-free rapid enrichment of ribosome-associated proteins across cell types, tissues, and species**  
Susanto, T., Hung, V., Fujii, K., Barna, M.  
AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC.2019: S78
- **Characterizing the role of ribosomal protein phosphorylation in control of gene regulation and cell fate**  
Hung, V., Oses-Prieto, J. A., Moss, S. M., Stevenson, J., Shokat, K. M., Burlingame, A. L., Barna, M.  
AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC.2019: S77
- **Ribosome Heterogeneity in Translating the Genetic Code**  
Genuth, N., Hung, V., Shi, Z., Simsek, D., Oses-Prieto, J. A., Burlingame, A. L., Barna, M.  
AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC.2019: S23
- **Proteomic mapping of cytosol-facing outer mitochondrial and ER membranes in living human cells by proximity biotinylation** *ELIFE*  
Hung, V., Lam, S. S., Udeshi, N. D., Svinkina, T., Guzman, G., Mootha, V. K., Carr, S. A., Ting, A. Y.  
2017; 6