

## Theresia Reindl

Postdoctoral Scholar, Microbiology and Immunology

### Bio

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#### STANFORD ADVISORS

- Priscilla Yang, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Distinct actin-tropomyosin cofilament populations drive the functional diversification of cytoskeletal myosin motor complexes** *SCIENCE*  
Reindl, T., Giese, S., Greve, J. N., Reinke, P. Y., Chizhov, I., Latham, S. L., Mulvihill, D. P., Taft, M. H., Manstein, D. J.  
2022; 25 (7): 104484
- **Mechanochemical properties of human myosin-1C are modulated by isoform-specific differences in the N-terminal extension** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Giese, S., Reindl, T., Reinke, P. A., Zattelman, L., Fedorov, R., Henn, A., Taft, M. H., Manstein, D. J.  
2021; 296: 100128
- **Variants in exons 5 and 6 of ACTB cause syndromic thrombocytopenia** *NATURE COMMUNICATIONS*  
Latham, S. L., Ehmke, N., Reinke, P. A., Taft, M. H., Eicke, D., Reindl, T., Stenzel, W., Lyons, M. J., Friez, M. J., Lee, J. A., Hecker, R., Fruehwald, M. C., Becker, et al  
2018; 9: 4250
- **Three mammalian tropomyosin isoforms have different regulatory effects on nonmuscle myosin-2B and filamentous beta-actin in vitro** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Pathan-Chhatbar, S., Taft, M. H., Reindl, T., Hundt, N., Latham, S. L., Manstein, D. J.  
2018; 293 (3): 863-875
- **Tropomyosin Isoforms Specify Functionally Distinct Actin Filament Populations In Vitro** *CURRENT BIOLOGY*  
Gateva, G., Kremneva, E., Reindl, T., Kotila, T., Kogan, K., Gressin, L., Gunning, P. W., Manstein, D. J., Michelot, A., Lappalainen, P.  
2017; 27 (5): 705-713