

**The FASEB Journal / Volume 36, Issue S1**Biochemistry and Molecular Biology |  **Free Access**

## A Diversity of Filamenting Enzymes

**Chad K. Park, Nancy Horton**

First published: 13 May 2022

<https://doi.org/10.1096/fasebj.2022.36.S1.L7984>

### Abstract

We present some of the diversity of functional, biologically relevant, enzymatic filament structures. The recent advances in CryoEM and associated structural computational methods, coupled with whole genome screens, have helped identify and recognize these oligomers as important in different areas such as regulation, activation, selectivity, and substrate channeling.

This is the full abstract presented at the Experimental Biology meeting and is only available in HTML format. There are no additional versions or additional content available for this abstract.



© 2023 Federation of American Societies for Experimental Biology (FASEB)

[About Wiley Online Library](#)

[Privacy Policy](#)  
[Terms of Use](#)

[About Cookies](#)[Manage Cookies](#)[Accessibility](#)[Wiley Research DE&I Statement and Publishing Policies](#)[Help & Support](#)[Contact Us](#)[Training and Support](#)[DMCA & Reporting Piracy](#)[Opportunities](#)[Subscription Agents](#)[Advertisers & Corporate Partners](#)[Connect with Wiley](#)[The Wiley Network](#)[Wiley Press Room](#)

Copyright © 1999-2023 John Wiley & Sons, Inc. All rights reserved